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THE GARDEN BOOK

NO. 38–PORTER-WALTON CO., SALT LAKE CITY, UTAH

62.71

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-Ind.

P-W'S

MOUNTAIN

GROWN

Seeds

Shrubs

Trees

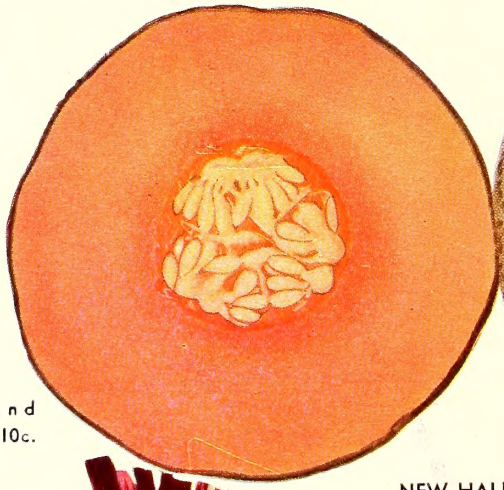
MATADOR

Plant Pat. No. 170

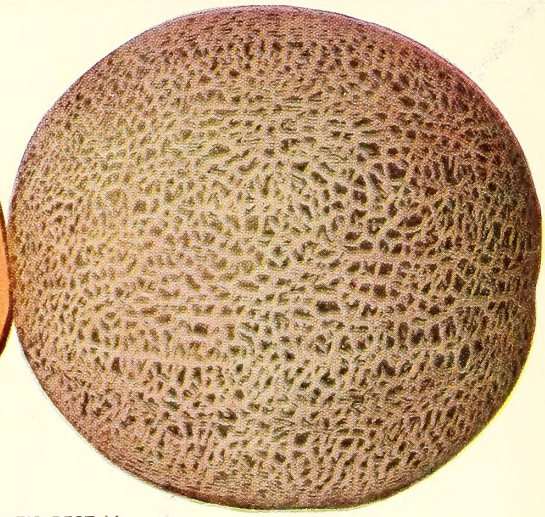
See Page 54

Each $1.25

P-W's SPECIAL MERIT VEGETABLE NOVELTIES

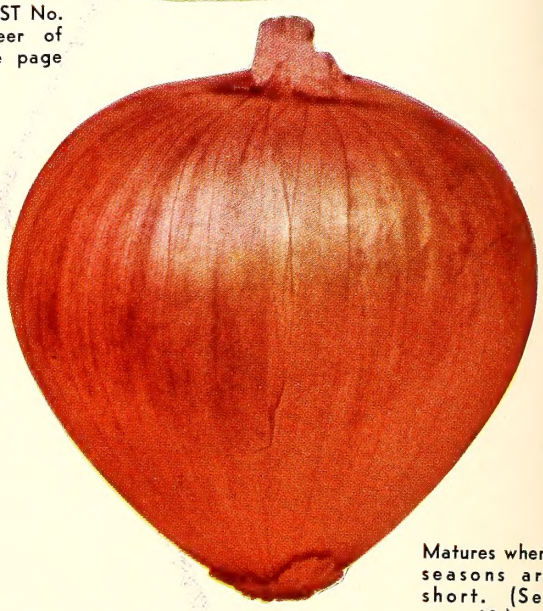


Luscious and Sweet. Pkt., 10c.



NEW HALE'S BEST No. 936 — "The peer of them all." (See page 17.)

New Table Beet — P.-W.'s BEST OF ALL. Pkt., 10c. (See page 10.)



P.-W.'s NEW EARLY YELLOW SWEET SPANISH ONION. Pkt., 10c.

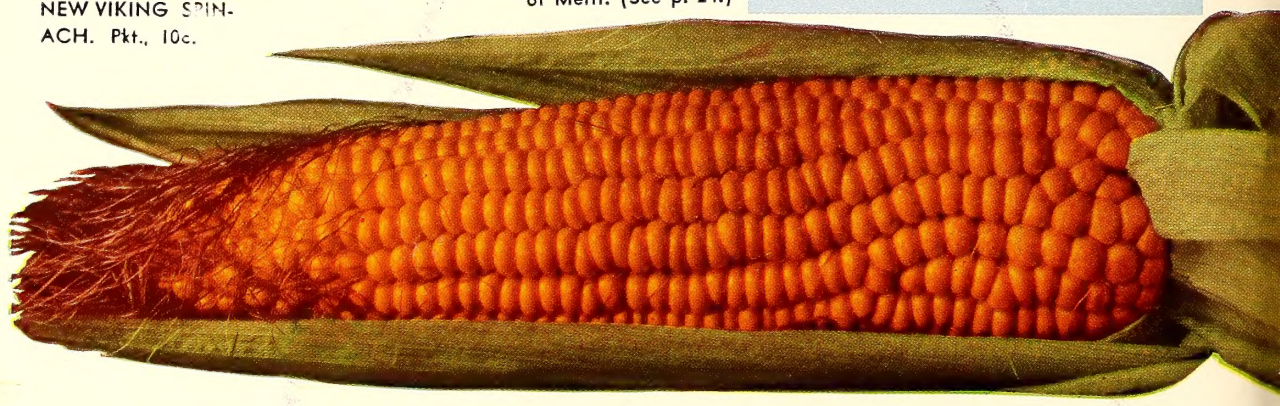
Matures where seasons are short. (See page 19.)

NEW VIKING SPINACH. Pkt., 10c.

All American Award of Merit. (See p. 24.)

P.-W.'s Special Merit Vegetable Collection Offer No. 1

One packet each of the five splendid novelties on this page. Postpaid for **35c**



P.-W.'s GOLDEN CROSS SWEET CORN. Pkt., 10c. (See page 14.)

P-W'S VEGETABLE SEEDS [Quantity Price List]

For Market Gardeners and Others who buy in larger lots than is listed in the regular catalog pages. **Prices are all prepaid except on Beans, Corn and Peas on which customer pays postage, express, or freight.** Add sales tax if in Utah. If prices on items not listed are desired, please write us. Quotations will be cheerfully given.

ASPARAGUS	1 lb.	5 lbs.
Mary Washington	$ .65	$ 3.00
Giant Argenteuil	.65	3.00

BEANS	10 lbs.	25 lbs.	100 lbs.
Burpee's Strg. (Green Pod)	$1.40	$3.00	$11.00
Imp. Black Valentine (Green Pod)	1.50	3.50	12.00
Full Measure (Green Pod)	1.50	3.50	12.00
New Stringless (Green Pod)	1.50	3.50	12.00
New Pencil Pod (Wax)	1.60	3.75	13.00
Imp. Rust Proof Golden Wax	1.60	3.75	13.00
Kentucky Wonder (Pole)	1.50	3.50	12.00
Lazy Wife (Pole)	1.60	3.75	13.00
Burpee's Imp. Bush Lima	1.80	4.25	15.00
Fordhook Bush Lima	1.80	4.50	16.00
Henderson's Bush Lima	1.50	3.50	12.00
King of the Garden (Pole Lima)	1.80	4.25	15.00

SUGAR BEETS AND MANGELS	10 lbs.	25 lbs.	100 lbs.
Wanzleben (Sugar)	$3.00	$7.00	$25.00
Giant Half Sugar (Rose)	3.00	7.00	25.00
Giant Sludstrup	3.00	7.00	25.00
Mammoth Long Red and others	3.00	7.00	25.00

BEETS (for Table)	1 lb.	5 lbs.	10 lbs.
Detroit Dark Red	$ .70	$3.25	$ 6.50
Best for All	.85	3.75	7.50
Early Wonder and Early Blood	.70	3.25	6.50
Ex. Early Flat Egyptian	.70	3.25	6.50

SWISS CHARD	1 lb.	5 lbs.	10 lbs.
Lucullus	$ .65	$3.10	$ 6.00
Fordhook Giant	.75	3.65	7.00

CABBAGE	1 lb.	5 lbs.
Early Jersey Wakefield	$1.75	$ 8.25
Early Golden Acre	2.00	9.50
Copenhagen Market	1.75	8.00
Danish Ball Head (Short Stem)	1.75	8.00
Penn State Ballhead	2.75	13.25
Savoy Drumhead	1.75	8.00
Mammoth Red Rock	2.00	9.00

CAULIFLOWER	¼ lb.	1 lb.
Early Snowball	$5.00	$17.00
Perfection (Super Snowball)	6.00	22.00
Danish Dry Weather	5.00	18.00

CELERY	¼ lb.	1 lb.
Imp. Golden Crisp	$2.50	$ 8.50
Reselected Golden Crisp	8.00	25.00
Golden Self Blanching	1.15	3.50
Golden Plume (Wonderful)	1.35	4.50

CARROTS (Table)	1 lb.	5 lbs.	10 lbs.
Chantenay Red Cored	$ .70	$3.25	$ 6.25
Danvers Half Long	.70	3.25	6.25
Oxheart	.70	3.25	6.25
Nantes	.70	3.25	6.25
Imperator	.70	3.25	6.25

CARROTS (Stock Feeders)	1 lb.	5 lbs.	10 lbs.
Imp. Long Orange	$ .70	$3.25	$ 6.25
Mastodon or Short White	.70	3.25	6.25

CORN	10 lbs.	25 lbs.	100 lbs.
Golden Bantam (Standard or Imp.)	$1.40	$3.00	$11.00
Golden Sunshine	1.50	3.25	12.00
Golden Early Market	1.50	3.25	12.00
Golden Rod or Bantam Evergreen	1.50	3.25	12.00
Stowell's Evergreen	1.40	3.00	11.00
Country Gentleman	1.50	3.25	12.00
Golden Cross Bantam (Hybrid)	2.25	5.00	20.00
Golden Colonel (Hybrid)	1.80	4.00	15.00

CUCUMBERS	1 lb.	5 lbs.
Boston Pickling	$ .80	$ 3.75
Imp. Long Green	1.00	4.75
Klondike White Spine	.85	4.00
Longfellow	1.35	6.25
New Colorado	1.75	8.25
Other Standard Varieties	.85	4.00

EGGPLANT	¼ lb.	1 lb.
Black Beauty	$1.00	$ 3.50

ENDIVE	1 lb.	5 lbs.
Green Curled	$ .85	$ 4.00
Broad Leaved Batavian	.85	4.00

LETTUCE	1 lb.	5 lbs.	10 lbs.
New York No. 12	$1.10	$5.00	$ 9.50
New York No. 5B	1.25	6.00	11.50
White Big Boston	1.00	4.75	
Hanson and all others	.90	4.25	

MUSKMELON or CANTALOUPE	1 lb.	5 lbs.	10 lbs.
Hales Best No. 36	$ .75	$3.60	$ 7.00
Hales Best No. 936	.75	3.60	7.00
Hearts of Gold	.75	3.60	7.00
Burrell's Gem or Defender	.75	3.60	7.00
New Imperial	1.25	6.00	10.00
Other Standard Varieties	.75	3.60	7.00
Honey Dew (Green Flesh)	.90	4.25	8.00
Golden Beauty (Casaba)	1.00	4.75	9.00

WATERMELON	1 lb.	5 lbs.	10 lbs.
Cert. Kleckleys Sweet No. 6 (Wilt Resistant)	$ .85	$4.15	$ 8.00
Imp. Kleckleys Sweet	.65	3.15	6.00
Klondike (Striped or Green)	.75	3.65	7.00
Dixie Queen	1.00	4.75	9.00
Winter King and Queen, Black or Pink	.75	3.65	7.00
Other Standard Varieties	.70	3.35	6.50

ONION	1 lb.	5 lbs.	10 lbs.
Sweet Spanish (Riverside)	$1.75	$8.25	$16.00
Sweet Spanish (Utah Certified)	4.00	17.50	34.00
Mountain Danvers	1.75	8.50	16.50
Southport Yellow Globe	1.75	8.50	16.50
Southport Red Globe	1.75	8.25	16.00
Southport White Globe	2.00	9.50	18.50
White Sweet Spanish	2.25	11.00	21.50
White Portugal (Silverskin)	1.50	7.25	14.00
Ex. Early Barletta	1.60	7.75	15.00
Crystal White Wax	2.35	11.25	21.50

PARSLEY	1 lb.	5 lbs.
All Kinds	$ .65	$ 3.00

PARSNIP	1 lb.	5 lbs.
Hollow Crown	$ .65	$ 3.00
Harris White Model	.70	3.25

PEAS	10 lbs.	25 lbs.	100 lbs.
Alaska	$1.30	$2.75	$10.00
Little Marvel	1.50	3.25	12.00
Hundredfold	1.50	3.25	12.00
Laxton's Progress	1.50	3.25	12.00
Roger's No. 95 Icer	1.70	3.50	13.00
Imp. Stratagem	1.50	3.25	12.00
Dwarf Telephone	1.50	3.25	12.00
Other Standard Varieties	1.50	3.25	12.00

PEPPERS	¼ lb.	1 lb.
Calif. Wonder Bell	$1.25	$ 4.00
Calif. Wonder Bell, Hand Picked	1.90	6.00
Chinese Giant	1.35	4.50
Ruby King	.85	2.50
New King	1.25	4.00
Red Chili	1.10	3.50
Other Standard Varieties	1.00	3.00

PUMPKIN	1 lb.	5 lbs.
Sugar Pie	$ .65	$ 3.00
Conn. Feld, Kentucky Field	.55	2.50
King of the Mammoth (Jumbo)	.85	4.00

RADISH	1 lb.	10 lbs.	100 lbs.
Bicolor (Imported Sparkler)	$ .60	$5.00	$45.00
Sparkler (Domestic)	.55	4.50	40.00
White Icicle	.55	4.50	40.00
Glowing Ball	.60	5.50	50.00
Other Standard Varieties	.55	4.50	40.00
Winter Varieties (See page 23)	.65	6.00	

QUANTITY PRICES — P-W'S VEGETABLE SEEDS [Continued]

SPINACH	10 lbs.	25 lbs.	100 lbs.
Bloomsdale Long Standing	$2.00	$4.50	$17.00
King of Denmark	2.00	4.50	17.00
Zwaan's Northland or Viking	2.25	4.75	18.00
Other Standard Varieties	2.00	4.50	17.00

SQUASH	1 lb.	5 lbs.	10 lbs.
White Bush Scallop	$ .75	$3.50	$ 6.50
Summer Crookneck	.75	3.50	6.50
Cocozelle Bush	.80	3.75	7.00
Hubbard Chicago Warted	.90	4.25	8.00
Banana	.90	4.25	8.00
Golden Delicious or Green Delicious	.90	4.25	8.00
Golden Hubbard	.90	4.25	8.00
Other Standard Varieties	.75	3.50	6.50

TURNIPS	1 lb.	5 lbs.	10 lbs.
Purple Top White Globe	$ .50	$2.25	$ 4.00
Snowball or White Six Weeks	.50	2.25	4.00
White Egg	$ .50	$2.25	$ 4.00
Purple Top Milan	.65	3.00	5.50
White Milan	.65	3.00	5.50
Other Standard Varieties	.50	2.25	4.00

TOMATOES	¼ lb.	1 lb.
Earliana Special	$1.00	$ 3.20
John Baer (Early Scarlet)	.70	1.90
Pritchard (Scarlet Topper)	1.00	3.00
New Scarlet Dawn	1.10	3.25
Cert. Marglobe (Wilt Resistant)	1.00	3.00
New Stone	.70	1.90
Greater Baltimore	.70	1.90
Bonny Best	.70	1.90
King of the Earlies	1.00	3.00
Other Large Standard Varieties	1.00	3.00
Small Fruited Varieties	1.15	4.50

LAWN AND FARM SEEDS

Quantity Prices Subject to Market Changes

Prices are f.o.b. Salt Lake City

Customer to Pay Express or Freight Charges

LAWN SEEDS

	Less than 10 lbs. per lb.	10-25 lb. Lots per lb.	25-50 lb. Lots per lb.
Bermuda Grass	$ .50	$ .45	
Chewing Fescue	.70	.65	
Creeping Bent, Blue Tag Certified	1.20	1.10	
Kentucky Blue Grass (Heaviest Grade)	.35	.30	
Poa Trivalis (for shady places)	.60	.55	
Red Top Solid, Fancy	.35	.30	Write
White Clover, Extra Fancy	.55	.50	for
White Clover, Fancy	.50	.47	Prices
P.-W.'s Mixtures			
Special Bent	.70	.65	
Velvet Lawn	.40	.35	
Special Athletic	.30	.25	
Special Putting Green	1.10	1.00	
Shady Nook Lawn	.55	.50	

GRASS SEEDS

Brome Grass, Fancy	.40	.35	.34
Crested Wheat (dry land grass)	.80	.75	.74
Kentucky Blue Grass (Meadow Grade)	.30	.26	.25
Meadow Fescue, Fancy	.30	.25	.24
Orchard Grass, Fancy	.30	.27	.26
Pacy's Rye Grass, Fancy	.30	.26	.25
Reed's Canary Grass	.50	.47	.45
Rye Grass, Fancy Domestic	.20	.16	.15
Rye Grass, Fancy English or Perennial	.30	.25	.24
Slender Wheat Grass, Fancy	.45	.40	.38
Sudan Grass, Fancy	.15	.12	.11
Timothy, Fancy	.17	.13	.12
Timothy, with 15% Alsike, Fancy	.20	.15	.14
Western Alkali Grass, Fancy	.90	.85	.82
Western Wheat Grass (A. Smithii)	.40	.37	.35
Tall Meadow Oats	.55	.45	.43
Mixtures			
Morton's Pasture	.30	.23	.22
Pasture Mixture No. 1	.30	.25	.24

POTATOES

Montana Certified, Grown at an Elevation of 5650 ft.	Broken Sack Lots 25 lbs. to 99 lbs.	100 lb. Bag
New Chippewa White	.04½	3.50
Early Bliss Triumph, Red Tag	.03½	2.60
Early Bliss Triumph, Blue Tag	.04	3.10
Early Ohio, Blue Tag	.04	3.10
Idaho Gems, Blue Tag	.04	2.85
Idaho Russets, Blue Tag	.04	3.10
Irish Cobblers, Blue Tag	.04	3.10
Colorado McClures, Blue Tag	.04½	3.50
New White Gold	.04½	3.50

ONION SETS

	1 lb.	5 lbs.
Onion Sets, Yellow	.18	.75
Onion Sets, White	.18	.75

(1 lb. equals about 1 qt.)

ALFALFA SEED

	Under 10 lbs. per lb.	10-25 lbs. per lb.	25-50 lbs. per lb.
Hardy Deseret, Utah Super Fancy	$ .50	$ .45	
Hardy Deseret, Utah Fancy	.45	.40	Write
Hardy Deseret, Utah Choice	.40	.37½	for
Grimm Alfalfa, Blue Tag	.55	.50	Prices
Grimm Alfalfa, Yellow Tag	.50	.47½	

FIELD CLOVERS

Alsike Clovers, Fancy Grade	.45	.40	.38
Ladino Clover	1.25	1.15	.....
Red Clover, Fancy Grade	.50	.45	.43
White Blossom Sweet Clover	.25	.20	.17
Yellow Blossom Sweet Clover	$ .25	$ .20	$ .17
⅔ Alsike, ⅓ Timothy Mixed, Extra Fancy	.30	.27	.25
White Clover, Prime Pasture Grade	.40	.35	.34

FIELD CORN

			100 lbs.
Dent, Yellow and Red, all varieties	.10	.08	5.00
Flint, All Varieties Listed	.10	.08	5.50

MISCELLANEOUS FARM SEEDS

	Less than 10 lbs. per lb.	10-25-lb. Lots per lb.	100 lbs.
Barley, Wisconsin Red	$	$ .04½	$3.50
Barley, Trebi Selected	....	.03½	2.50
Canadian Field Peas	.10	.06½	5.50
Dwarf Essex Rape	.20	.16	14.00
Feterita	.12	.08	6.00
Flax Seed	.15	.10	8.00
Hegari	.15	.06	4.50
Kaffir Corn	.15	.07	5.50
Lentils	.20	.12	.....
Lespedeza	.25	.20	18.00
Millet, Common	.15	.07	5.00
Millet, Siberian	.15	.07	5.00
Milo Maze Dwarf	.15	.06½	4.50
Oats, Swedish Select	.....	.04	3.00
Oats, New Markton	.....	.04	3.50
Rye, Spring	.....	.03½	2.50
Sorghum, Early Amber	.15	.09½	7.50
Sunflower, Mammoth Russian	.20	.13	10.00
Spring Vetch	.20	.13	10.00
Soy Beans	.15	.10	8.50
Wheat, Bart, Federation, Dicklow	.....	.04	3.00

BIRD SEED, Etc.

Canary, Large Spanish	.30	.25	
Canary Seed, Recleaned	.20	.15	
Cuttle Bone	.65	.60	Write
Maw Seed	.35	.25	for
Millet Seed, Large Yellow	.22	.20	Prices
Oats, Steel Cut	.12	.08	
Rape, Sweet German	.20	.15	
Sand for Birds	.10	.05	2.50
Sunflower Seed	.15	.13	10.00
Thistle Seed	.35	.30	.....
P.-W.'s Mixed Bird Seed	.12	.10	8.00

FLOWER SEED

Quantity Prices for Florists and Larger Planters

	Pkt.	¼ Oz.	Oz.
ASTERS, Imp. Calif. Giants, Colors	$ .15	$ .65	$2.00
" Imp. Calif. Giants, Mixed	.15	.50	1.85
" Early Beauty Wilt. Res., Colors	.15	.60	1.75
" Early Beauty Wilt Res., Mixed	.15	.50	1.50
" Imp. Crego Wilt Res., Colors	.10	.50	1.50
" Imp. Crego Wilt Res., Mixed	.10	.40	1.25
" Peony Flowered, Colors	.20	.55	1.60
" Peony Flowered, Mixed	.20	.50	1.50
" Super Giant Los Angeles	.20	.75	2.25
" Super Giant El Monte	.20	.75	2.25
" Sunshine	.15	.50	2.00
" Sensation Red	.15	.50	1.50
" Heart of France	.15	.50	2.00
ARCTOTIS, Grandis	.10	.30	.75
" New Giant Hybrids	.20	1.30	4.00
ANTIRRHINUM (Snapdragons), Super Giant Maximum, Rustproof, Colors	.15	.75	2.25
" Super Giant Maximum, Mixed	.15	.65	2.00
" Semi-Dwarf, Mixed	.10	.45	1.25
" New Rustproof Mixed (Univ. of Calif.)	.15	.65	2.25
AMARANTHUS, Tri-Color	.10	.25	.50
" Molten Fire	.15	.60	1.50

	Pkt.	⅛ Oz.	¼ Oz.	Oz.
AGERATUM, Dwarf Blue Cap	.20	.60	1.00	2.75
" Blue Perfection	.10	.25	.35	.60

	Pkt.	Oz.
ALYSSUM, Maritimum (Sweet)	.10	.25
" Little Gem	.10	.50
" Lilac Queen	.10	.60
BALSAM, Double Camelia Flowered	.10	.60
BALLOON VINE, ¼ lb., 40c		.20
CANDYTUFT, Giant Hyacinth Flowered White	.10	.75
" Dwarf Hybrids, Mixed	.10	.50
" Mixed, All Colors	.05	.30

	Pkt.	¼ Oz.	Oz.
CALENDULA, Orange Shaggy	.10		.60
" Chrysantha or Sunshine	.10		.60
" Radio (Golden Beam)	.10		.60
" Imp. Campfire	.10		.60
" Giant Double Mixed	.05		.35
CALLIOPSIS, Tall Varieties Mixed	.05		.30
CANARY BIRD VINE	.10		.45
CARDINAL CLIMBER	.10		.50
ANNUAL CANTERBURY BELLS, Mixed	.10	.50	1.60
CELOSIA, Crested Dwarf Mixed	.10	.50	1.50
" Plumed Types Mixed	.05	.35	.60
" Pride of Castle Gould	.15	.75	2.50
" Childsi (Chinese Woolflower)	.10	.50	1.50
CHRYSANTHEMUMS SUMMER, Sgl. Mxd.	.10		.35
" Double Mixed	.10		.35
CLARKIA, Straight Colors	.10		.60
" Double Mixed	.05		.50
COBAEA SCANDENS	.10	.25	.60
CARNATION, Giant Margaret	.10	.50	1.25
CENTAUREA, Cyanus Blue or Mixed	.10	.25	.40
" Imperialis Mixed and Colors	.10	.25	.50
" Candidissima	.10	.50	1.25
GODETIA, Kelvedon Glory	.20	1.00	2.50
" Double Mixed	.10		.50
" Duke of York	.15	.40	1.25
COSMOS, Early Flowered Single Mixed	.05		.35
" Late Flowered Single Mixed	.10		.30
" Late Double Mixed	.15	.50	1.25
" Double Early Crested	.15		1.50
" Klondike Orange Flare	.10	.50	1.50
DAHLIAS, Coltness Hybrids Mixed	.15		2.00
" Unwin Hybrids Mixed	.15		2.00
" Double All Types Mixed	.10		2.25
DIMORPHOTHECA, Aurantiaca	.10	.30	.85
GAILLARDIA, Lorenziana Double Mixed	.10	.25	.40
CYPRESS VINE, Mixed Colors	.10	.25	.40
DIANTHUS, Best Single Mixed	.05		.50
" Best Double Mixed	.10		.50
" New Crimson Leciniatus Splendens	.15	.50	1.50
EUPHORBIA, Variegata (Snow on the Mt.)	.05		.40
CYNOGLOSSUM, Amabile	.10		.30
GOURDS, Small Fruited Mixed	.10		.25
" All Varieties Mixed	.05		.25
HELICHRYSUM, Mixed All Colors	.10		.60
ESCHOLTZIA (California Poppy) Golden West	.10		.35
" Ramona	.10	.85	2.50
" Mixed All Colors	.05		.25
" P.-W.'s New Scarlet Beauty	.20	.50	1.50
HELIOTROPE, Mammoth Mixed	.10	.50	1.25
HOLLYHOCKS, All Types Mixed	.10		.60
GYPSOPHILA, Elegans Alba	.10		.40
" Elegans Pink	.10		.50
HUNNEMANNA, New Sunlite	.10	.50	1.75
KOCHIA, New Giant	.05		.25
LARKSPUR, Giant Imperial Colors	.15	.40	1.00
" Giant Imperial Mixed	.15		1.00
" Double Stock Flowered Mixed	.10		.35
LINUM, Crimson Flax	.10		.50
LOBELIA, Crystal Palace Compacta	.10	.60	2.00
LUNARIA, Annus	.10		.75
LUPINUS, New Hartwegi Giants	.15	.50	1.50
NIGELLA, Miss Jekyll	.10		.35
PENTSTEMON, Sensation	.25	1.25	

	Pkt.	¼ Oz.	Oz.
MARIGOLDS, New Sunset Giants	$ .20	$1.00	$3.00
" Guinea Gold	.10	.25	.75
" African All-Double Orange or Lemon	.15	.50	1.50
" African Tall Mixed	.05		.50
" Tall French Royal Scot	.10	.50	1.50
" Dwarf French Mixed	.05		.40
" Dwarf French Harmony	.15	.40	1.25
" Signata Pumila	.10		.60

	Pkt.	Oz.	¼ Lb.
MIRABILIS (Four O'clocks) Mixed All Sorts and Colors	.15	.15	.40
MORNING GLORIES, Clark's Early Flowering Heavenly Blue	.10	.75	
" Tall Climbing Varieties	.05		.50
MOON VINE, Giant White or Pink	.10	.50	
NICOTIANA, Mixed Colors	.10	.50	
MYOSOTIS, Alpestris Royal Blue	.10	1.00	
MIGNONETTE, Giant Machet	.10	.75	

	Pkt.	¼ Lb.	Lb.
NASTURTIUMS, Dwarf Golden Globe	.15	.60	1.75
" Dwarf Scarlet Globe		.80	2.50
" Semi-Dwarf Golden Gleam		.45	1.25
" Semi-Dwarf Scarlet Gleam		.45	1.25
" Semi-Dwarf Gleam Hybrids		.45	1.25
" Dwarf Mixture		.30	.90
" Tall or Climbing Mixed		.30	.90

	Pkt.	¼ Oz.	Oz.
PANSIES, Giant International Mixed	.25	1.50	4.50
" Harrold's Pedigreed Giants	.50	3.00	11.00
" Giant Timardeau	.10	.45	1.30
" Roggli Swiss Giants	.25	2.00	7.00
" Roggli No. 103	.50	2.50	9.00
" Steele's Miracle Mixed	.25	1.75	6.00
" Good Bedding Mixed	.10	.45	1.30
" Tufted Viola Cornuta	.10	.50	1.50

	Pkt.	1/64 Oz.	1/32 Oz.	1/16 Oz.
PETUNIAS, Giant Flowered Coppery Red	.40	1.75	3.50	6.50
" Giant Flowered Purple Prince	.25	.75	1.50	4.50
" Dwarf Fringed Giant (Ramona)	.35	2.50	4.00	----
" Giants of California	.25	1.50	2.75	5.00
" Ruffled Monsters	.40	1.75	3.25	6.00
" Burgundy	.20	1.25	2.00	3.75
" New All Double Fringed	.50	5.25		
" P.-W.'s Giant Double Fringed	.50	3.50		

	Pkt.	¼ Oz.	Oz.
" Single Bedding Straight Colors	.10	.50	1.50
" Single Bedding Mixed	.10	.40	1.00
" Balcony Straight Colors & Mxd.	.15	1.50	4.00
" New Rose Gem	.20		
" New Salmon Supreme	.35		

	Pkt.	¼ Oz.	Oz.
PHLOX, Dwarf Nana Compacta Mixed	.15	.60	1.75
" Drummondi Mixed	.10	.35	.90
POPPIES, Single American Legion	.10		.40
" Single Flanders	.10		.40
" All Varieties Mixed	.05		.25
" Imp. Shirley Mixed	.10		.35
" Double Varieties Mixed	.10		.20
PORTULACA, Single Mixed	.10		.60
" Double Mixed	.10	.70	2.00

	Pkt.	¼ Lb.	Lb.
RICINUS, Zanzibariensis Mixed	.10	.45	1.40
SCARLET RUNNER	.05		.40

	Pkt.	¼ Oz.	Oz.
SALVIA, American (Globe tof Fire)	.20	.85	2.50
" Harbinger	.20	.90	2.75
" Splendens	.10	.35	1.25
SALPIGLOSSIS, Emperor Straight Colors	.10	.40	1.00
" Emperor Mixed	.05	.35	.95
STATICE, Sinuata Colors and Mixed	.10		.50
SUNFLOWER, Chrysanthemum Flowered	.05		.35
SCABIOSA, Rosette	.25	.80	2.50
" Double Mixed Colors	.10		.40
SCHIZANTHUS, Dr. Badger's Imp. Hybrids	.25	2.25	7.00
" Mixed All Colors	.10		.50
STOCKS, Large Flowered 10 Weeks Colors	.10	.75	2.00
" Large Flowered 10 Weeks Mixed	.10	.60	1.50
" Giant Perfection Mixed	.10	.60	1.50
VENIDIUM, Monarch of the Veldt	.20	1.50	3.25
WALLFLOWER, Single Mixed	.10		.50
" Double Mixed	.15	.40	1.25

	Pkt.	¼ Lb.	Lb.
EARLY FLOWERING SWEET PEAS Straight Colors	.15	1.00	3.00
" Mixed	.10	.85	2.50
SPENCER SWEET PEAS, Straight Colors	.10	.75	1.50
" Silver Gilt Medal Mixed	.10	.75	1.50
WILD CUCUMBER VINE	.05	.60	1.80

	Pkt.	¼ Oz.	Oz.
VERBENAS, Beauty of Oxford	.15	.60	2.00
" Imp. Mammoth Mixed	.10	.40	1.25
" Nana Compacta Mixed	.15	.80	2.50
" Erinoides	.10	.40	1.20
" Venosa	.10	.40	1.20
ZINNIAS, Dahlia Flowered, Colors	.15	.50	1.25
" Dahlia Flowered, Gold Medal Mixed	.15	.40	1.00
" Good Double Mixed	.05		.70
" Lilliput, Colors	.10		.75
" Lilliput, Pastel Mixed	.15	.45	1.40
" New Linearis	.20	.75	2.50
" New Fantasy Mixed	.15	.40	1.00
" New Scabiosa Flowered	.10	.35	1.00

Above prices are postpaid. See pages 27-41 for descriptions and details.

Here is Permanent Garden Beauty At Little Cost

Hardy Perennial Plant Collection
Offer No. 4-A

Consists of 1 plant each of the following:

Anthemis	Delphinium (Wrexham)	Shasta Daisy
Canterbury Bell	Foxglove	Statice
Carnation	Geum	Tritoma
Columbine	Physostegia	Valeriana
Coreopsis		Veronica

All the above, 14 plants in all (regular value delivered, $2.45) **$1.90**

Hardy Perennial Seed Collection
Offer No. 4-B

1 pkt. each of the 14 varieties listed under Offer No. 4-A. 14 pkts. in all (regular value, $1.65), prepaid **$1.25**

Hardy Rock Garden Perennial
Plant Offer No. 4-C

Consists of 1 plant each of the following:

Alyssum Saxatile	Primula Veris
Arabis	Sedum Brilliant
Aubrietia	Silene
Cerastium	Tunica
Dianthus Deltoides	Veronica Rupestris Nana
Myosotis	
Nepeta	

12 plants in all (regular prepaid value $1.80) for only **$1.35**

Rock Garden Perennial Seed
Offer No. 4-D

1 pkt. each of the 12 varieties listed under Offer No. 4-C. All postpaid for **$1.00**

See pages 41-44

YOU ARE INVITED TO VISIT OUR CENTERVILLE DISPLAY GARDENS

These beautiful new gardens have been established for the benefit of our Customers and the Garden Lovers of the West. You will find something of interest there from early spring until the ground freezes in the winter.

It is our purpose to have on display for your information and pleasure the really worthwhile varieties both the well-known and novelties in Roses, Shrubs, Trees, Annual and Perennial Flowers.

These Display Gardens are a part of our Centerville Nurseries and Seed Trial Grounds. The entrance is on "Porter's Lane" between the old and new highway No. 91, only 11 miles north from Salt Lake City and 25 miles south from Ogden.

VISITORS ALWAYS WELCOME

THE CHARM AND COMFORT of Your Own Home Grounds

You—and countless thousands of other homemakers, from one end of the country to the other, have promised that—"This year we, too, will have an outdoor living room," where, away from household cares and worries, you can work among shrubbery and flowers to your heart's content, free from prying eyes; and provide *A Safe Playground for Your Children.*

You Can Make This Come True—Start planning right now. You'll be pleasantly surprised at the small investment required.

Just Send Us a Postal Card Asking for Our Free Sketch Blanks Which Will Enable You to Give Us the Necessary Information. We will then prepare a plan for you, incorporating original ideas, giving you a practical and artistic effect throughout the year.

NOTE—For owners of larger places—Schools, Parks, etc.—We are prepared to make plans by mail, but suggest a personal survey by our Landscape Architect. Our terms are reasonable for such service and will be stated in correspondence.

Always at your service,

PORTER-WALTON COMPANY
General Offices—42 W. 1st South
Salt Lake City, Utah

"Display Gardens"
Seed Trial Grounds
and Nurseries
Centerville, Utah

PORTER-WALTON CO.

The Home of Mountain Grown Seeds, Shrubs and Trees

RESPONSIBILITY and FAIR DEALING

32 Years of fair dealing and the largest source of supply in the Mountain states is back of every order from us. You are as near to us as your post office or express station. All delivery charges are prepaid by us unless otherwise specified.

If you are dissatisfied in any way with the results you have only to tell us and we will authorize you to select from our catalogue without cost whatever you wish equal to the amount you paid. Remember you are the sole judge. You must be satisfied.

Reference is given to any Bank or Commercial Agency, as to our financial responsibility.

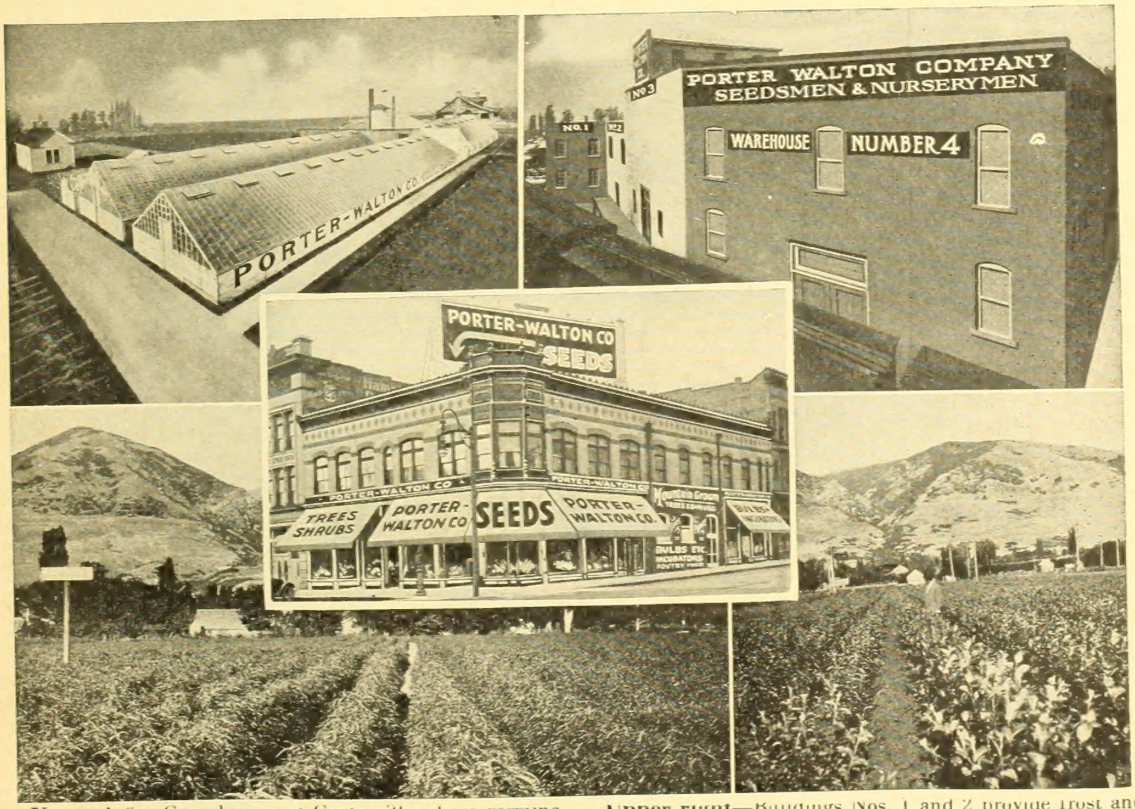
SAFE DELIVERY and SATISFACTORY RESULTS GUARANTEED

You take absolutely no chances

ABOUT CROP LIABILITY

We cannot assume any liability for the crop, as we cannot control the weather, soils, moisture, pests and other agents which make for success or failure. Also as long as the human element is involved in the handling of stocks we are compelled to sell, subject to the following disclaimer adopted by the American Seed Trade Association. "The Porter-Walton Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds or plants it sends out and will in no way be responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once."

P.-W. Co.



Upper left—Greenhouses at Centerville where germination tests are made. Soil tests to maturity are conducted here in "open ground trials."

Lower left—Peach trees at Centerville Nursery.

Center—General Offices, Store and Nursery Sales Yard at the Corner of Richards Street, at First South.

Upper right—Buildings Nos. 1 and 2 provide frost and heat proof storage for Trees, Shrubs and Bulbs and Nos. 3 and 4 house modern seed cleaning machinery and storage for Vegetable, Flower and Farm Seeds.

Lower right—A mid-season snapshot of one-year-old Apple Trees at our Centerville Nursery.

P-W's MOUNTAIN GROWN SEEDS ARE SOLD BY 2000 INTERMOUNTAIN MERCHANTS

You Can Buy P.-W.'s Seeds From Your Local Merchant

For the convenience of our patrons throughout the Intermountain states, your Corner Groceryman, Hardware Merchant or General Store carries an assortment of **P.-W.'s Mountain Grown Seeds.** The accompanying cut shows one of our seed assortments. These seeds are put up from our choicest strains and are thoroughly dependable, having been tested at our Centerville Seed Laboratories and Trial Grounds. Go to your home dealer for your supply of P.-W.'s Tested Seeds. **But insist upon P.-W.'s Mountain-Grown Seeds and accept no substitutes.** P.-W.'s are **hardier** and more **productive,** specially adapted to the Intermountain West as well as lower altitudes.

LOOK FOR THE P-W DISPLAY IN YOUR STORE

P.-W.'s Vegetable and Flower Seeds in sealed packets, sold by your local Merchant, are strictly fresh and of the same high quality and dependability as if you secured them direct from us.

WITH P.-W.'S THERE IS NO GUESSWORK — BY TEST THE BEST HAS BEEN SELECTED. IF YOUR MERCHANT DOES NOT HAVE THEM, WRITE US DIRECT.

A Typical Display of P.-W.'s Seeds At Your Local Merchant's Store

MAKE A HOME GARDEN

P.-W.'s Mountain-Grown Seeds

"Vegetables right fresh from your own home garden! Until you have tasted such crispy, juicy, sweet flavors and fresh fruits and vegetables right from your own garden you will never know how good vegetables can be. They taste sweeter . . . they are better for you because they contain all of the body building vitamins and minerals . . . nothing has been eliminated. Besides, you save money and get healthful, invigorating exercise from a hobby that will add years to your life."

PLANTING CHART FOR P.-W.'s VEGETABLE SEEDS

Variety	Seed for 100 ft. Row	*Seed for 1 Acre	†Depth to Plant	§Put Rows Apart	§Leave Plants Apart in Row	‡Time to Sow
ARTICHOKE (Globe)	3 pkts.	12 oz. T.	1 in.	4 ft.	3 ft.	Early Spring
" Plants "	33 plants	3000 Plants		4 ft.	3 ft.	Spring
" (Jerusalem)	3 lbs.	300 lbs.	3 in	3 ft.	2 ft.	Spring
ASPARAGUS (Seed)	2 oz.	2 lbs. T.	1 in.	1 ft.	3-5 in.	Early Spring
" (Plants)	100 plants	1500-2500	4 in.	2-5 ft.	1 ft.	Early Spring
BEANS, Bush	1 lb.	60 lbs.	1-2 in.	18 in.	3-4 in.	Late Spring
" Pole	8 oz.	40 lbs.	1-2 in.	4 ft.	4 ft. hills	Late Spring
BEETS, Table	2 oz.	5 lbs.	¾-2 in.	12 in.	2-4 in.	Spring (S)
" Mangel	2 oz.	8 lbs.	2 in.	18 in.	8 in.	Spring
BROCCOLI	1 pkt.	8 oz. T.	½ in.	24 in.	12-18 in.	Spring
BRUSSELS SPROUTS	2 pkts.	8 oz. T.	½ in.	24 in.	16-24 in.	Early Spring
CABBAGE	2 pkts.	8 oz. T.	½ in.	24 in.	12-18 in.	Early Spring
CARROT	1 oz.	4 lbs.	½-¾ in.	12 in.	3 in.	Spring
CAULIFLOWER	1 pkt.	4 oz. T.	¼ in.	30 in.	24 in.	Spring
CELERY	2 pkts.	4 oz. T.	⅛ in.	20 in.	6 in.	Spring
CHERVIL	1 oz.	2 lbs.	¾ in.	18 in.	3-4 in.	Early Spring
CHICORY	1 pkt.	4 lbs.	½ in.	18 in.	2-4 in.	Early Spring
CORN SALAD	3 oz.	3 lbs.	½ in.	12 in.	2 in.	Early Spring
CORN	1 pkt.	10 lbs.	1-2 in.	24 in.	24 in. hills	Late Spring (S)
CRESS	½ oz.	3 lbs.	1-2 in.	12 in.	4 in.	Early Spring (S)
CUCUMBER	2 pkts.	3 lbs.	1 in.	12 in.	4 ft. hills	Late Spring
EGG PLANT	1 pkt.	4 oz. T.	¼ in.	24 in.	24 in.	Early Spring (H)
ENDIVE	½ oz.	4 oz. T.	½-1 in.	18 in.	8-10 in.	Spring
HORSE RADISH	70 roots	10,000	4 in.	30 in.	14 in.	Spring
KALE	1 pkt.	2 lbs.	½ in.	30 in.	18 in.	Spring
KOHL RABI	1 pkt.	4 lbs.	½ in.	18 in.	4-6 in.	Early Spring
LEEK	½ oz.	4 lbs.	½ in.	12 in.	4 in.	Early Spring
LETTUCE	3 pkts.	4 lbs.	¼ in.	18 in.	4-6 in.	Early and Late Spring
MELONS, Musk	3 pkts.	3 lbs.	1-2 in.	5 ft. hills	5 ft.	Late Spring
" Water	1 oz.	4 lbs.	1-2 in.	8-10 ft. hills	8-10 ft.	Late Spring
MUSTARD	1 pkt.	2-3 lbs.	¼ in.	12 in.	3 in.	Spring
OKRA	2 oz.	8 lbs.	1 in.	3 ft.	24 in.	Late Spring
ONION	1 oz.	4 lbs.	½ in.	12 in.	4 in.	Early Spring
" Sets	2 lbs.	300 lbs.	1 in.	12 in.	4 in.	Early Spring
PARSLEY	1 pkt.	6 lbs.	½ in.	12 in.	4 in.	Spring
PARSNIP	2 pkts.	5 lbs.	¼-½ in.	15 in.	5 in.	Early Spring
PEAS	2 lbs.	60-125 lbs.	2-4 in.	14 in.	3 in.	Early Spring (S)
PEPPER	1 pkt.	8 oz. T.	¼ in.	24 in.	18 in.	Early Spring (H)
POTATO, Irish	10 lbs.	1,000 lbs.	4-8 in.	24 in.	12 in. hills	Spring
" Sweet	75 slips	9,680 plts. T.	3 in.	24 in.	12 in.	Late Spring
PUMPKIN	2 pkts.	3 or 4 lbs.	1-2 in.	6 ft. hills	6 ft.	Late Spring
RADISH	2 ozs.	10 lbs.	½ in.	12 in.	1 or 1½ in.	Spring (S)
RHUBARB	½ oz.	1 lb.	½ in.	12 in.	4 in.	Spring
" Roots	33 plants	2,420	3-4 in.	4 ft.	3 ft.	Early Spring
SALSIFY	2 oz.	8 lbs.	½-1 in.	12 in.	2 in.	Early Spring (S)
SPINACH	1 oz.	10 lbs.	½-1 in.	12 in.	3-4 in.	Early Spring and Fall
SQUASH	2 pkts.	2-3 lbs.	1-2 in.	6 ft. hills	6 ft.	Late Spring
TOMATO	1 pkt.	2 oz. T.	¼-½ in.	4 ft. hills	4 ft. hills	Early Spring (H)
TURNIP	3 pkts.	3 lbs.	¼-½ in.	12 in.	4 in.	Spring (S)

The terms used in this column are defined as follows:

* **"T,"** placed in the column marks those sorts, usually sown in beds and later transplanted to the garden or field.

For the last planting of Beans, Sweet Corn, Peas and Radishes, or even Tomatoes, select the earliest varieties.

§ The usual distances are here given and the planter must use his judgment for his particular case.

† **The Depth** at which to plant seed cannot be given more than approximately. All seeds must have air, moisture and heat to germinate.

‡ **"Early Spring,"** means as soon as buds in the trees begin to swell and the ground can be worked.

"Spring" refers to those vegetables which are not so hardy as above, and are planted later because they do so much better.

"Late Spring," is the time of year when the ground is well warmed and all frosts are passed.

("H") means plant in hotbed and transplant to open ground later.
("S") placed in this column means that those are grown for succession.

"The Home Garden"—Fascinating - Invigorating - Health Giving

New Mary Washington

HAVE AN ASPARAGUS BED OF YOUR OWN

In every yard there is room for some Asparagus, just a few square feet are needed, or along a fence row, or in front of a shed. It is so rich in minerals and vitamins it is very healthful. Don't put it off. **Plant this spring.**

2 oz. 100 ft. row — 2 lbs. per acre

P.-W.'s Early Giant Argenteuil Grows to a large size, free from rust, superb flavor. Locally a favorite for canning. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **75c**, postpaid.

New Mary Washington This is a new rust-resistant variety, the most desirable of all. Shoots are large size, excellent quality, deep rich green color with a trifle purple tint at the tips. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **85c**, postpaid.

Asparagus Roots—See page 26

Artichoke

Artichokes are cultivated for the edible bud that resembles the giant thistle. With slight winter protection they will remain bearing three or four years.

Large Green Globe—Pkt., **10c**; oz., **40c**; ¼ lb., **$1.25**; lb., **$4.00**, postpaid.

Jerusalem (Tuberous Rooted)—For hog pasture. When once established it is hard to kill out. Lb., **20c**; 10 lbs., **$1.50.** postpaid. Not prepaid, 100 lbs., **$8.50.**

Collards

Sow seeds early in the spring in drills two or two and one-half feet apart for either garden or field culture. When plants are sufficiently large, thin to six inches apart in the row.

Creole or Southern — Cabbage, Greens, used as a substitute for cabbage in the south. Pkt., **5c**; oz., **15c**; ¼ lb., **25c**; lb., **85c**, prepaid.

Corn Salad

Broad Leaved—Pkt., **10c**; oz., **20c**; ¼ lb., **60c**; lb., **$1.25**, postpaid.

Brussels Sprouts

(Cultural directions same as cabbage.)

Imported Long Island Dwarf — Pkt., **10c**; oz., **20c**; ¼ lb., **75c**; lb., **$2.00**, postpaid.

Broccoli

Italian Green Sprouting—A plant of the cauliflower family. The flavor is delicate and delicious. Pkt., **10c**; oz., **35c**; ¼ lb., **$1.20**; lb., **$3.50.**

Chives

An onion-like plant used as a salad and for flavoring soups. One sowing will answer for about three years. Pkt., **10c**; ¼ oz., **25c**; oz., **75c. Plants**—see page 26.

Chicory

Large Rooted or Coffee—Pkt., **10c**; oz., **20c**; ¼ lb., **65c**; lb., **$2.00**, postpaid.

Dwarf Lima Beans

—For quantity required see page 7—
Free Cultural Leaflets with Each Order

Fordhook Bush Lima — 75 days. Vines very erect; do not come in contact with the ground; tender, richly palatable bean.

Burpee's Improved Bush Lima—75 days. Of all the large-seeded Limas, the best for all purposes.

Henderson's Bush (or Dwarf Sieva)—68 days. Known as "Butter Bean." One of the earliest.

Prices on all the above—Pkt., **10c**; ½ lb., **20c**; lb., **35c**; 5 lbs., **$1.35**, postpaid.

See page 1 for quantity prices.

Inoculate Beans. Helps make a bigger crop and improves the soil. See Nitragin, p. 78.

You are as near to us as your Post Office. All seeds are priced postpaid, unless otherwise noted.

Shell Beans

The quantity sown varies with soil conditions from 10 to 40 lbs. per acre.

Great Northern — 60 days. Similar to White Navy, a little more elongated and larger. Lb., **15c**; 5 lbs., **70c**, postpaid.

Pink Eye—65 days. Large white with pink spot at center. Lb., **20c**; 5 lbs., **80c**, postpaid.

English or Broad Windsor—75 days. Immense size; known as the horse bean. Pkt., **10c**; lb., **35c**; 10 lbs., **$3.00**, prepaid.

Mexican Pinto—65 days. Popular dry land variety. Lb., **20c**; 5 lbs., **80c**, prepaid.

Mexican Red—65 days. Valuable for making "Chili." Lb., **20c**; 5 lbs., **80c**, postpaid.

Home Garden Beans

Special Offer No. 8

1 lb. P.-W.'s Stringless Green Pod
1 lb. P.-W.'s Improved Pencil Pod
1 lb. Fordhook Bush Limas
2 pkts. Ky. Wonder Pole Beans

(Reg. Value $1.25) ALL FOR **$1.00** **Postpaid**

Brussels Sprouts

BEANS Stringless and Tender

1 lb. 100 foot row — 60 lbs. per acre

IT IS NOT GENERALLY KNOWN THAT—When your bush varieties of string beans have borne a crop don't pull them up but as soon as you have finished the last picking, cut the bush off about six inches above the ground. A new growth will appear and in a remarkably short time bear another crop of beans. The same is true of Fordhook Limas.

Green Podded Varieties

P.-W.'s New Stringless Green Pod 53 days. Highly desirable variety for both truckers and canners. Similar to Full Measure but hardier and more dependable. Pods nearly straight, six to six and one-half inches long, three-eighths inch wide, dark green, round, meaty and succulent, absolutely stringless.

P.-W.'s Improved Black Valentine 49 days. Well adapted for early shipping. Plants large, erect and prolific; attractive oval pods nearly straight, dark green, entirely stringless. It retains its color and texture in shipping a long distance.

Full Measure (Bush Kentucky Wonder)—54 days. A stringless Round Green Pod.

Giant Stringless Green Pod—54 days. An immense type of "Improved Early Valentine."

Burpee's Stringless Green Pod—52 days. Unexcelled for canning. A standard everywhere.

PRICE (Any of above varieties)—Pkt., **10c**; lb., **35c**; 5 lbs. **$1.35**, postpaid. Write for quantity prices.

P.-W.'s Imp. Pencil Pod

YELLOW PODDED VARIETIES

P.-W.'s Improved Pencil Pod 52 days. The best for the home gardener or market. Extremely productive, bearing magnificent straight, pencil-shaped pods, six to seven inches in length, of a rich golden-yellow color; beautifully rounded, meaty, fresh, brittle, solid and entirely stringless.

Prolific Dwarf Black Wax—52 days. The pods are quite round, very fleshy, crisp, tender and stringless; a prodigious yielder.

Improved Rust-Proof Golden Wax—49 days. Early, productive; pods are long, nearly straight; broad, flat, very fleshy; good snap bean.

PRICE (Any of above)—Pkt., **10c**; ½ lb., **20c**; lb., **35c**; 5 lbs., **$1.40**.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beets, Lettuce, Radish and Spinach are all suitable for filling in. Keep your garden producing for you.

P.-W.'s New Stringless Green Pod

Pole and Running Beans

1 lb. for 75 Hills

These require a pole or trellis if planted in the garden. In the open field they need no support whatever.

Kentucky Wonder or Homestead—65 days. The pods very thick, meaty and deeply saddle-backed and entirely stringless. The best for all purposes. Pkt., **10c**; ½ lb., **15c**; lb., **30c**; 5 lbs., **$1.15**, postpaid.

Lazy Wife—72 days. Pods grown in abundance, about 6 inches in length, broad, thick and fleshy. Pkt., **10c**; ½ lb., **15c**; lb., **30c**; 5 lbs., **$1.25**, postpaid.

Pole Lima (King of the Garden)—88 days. Pods large, straight and handsome. The pods frequently contain five or six very large beans. Excellent quality, easily shelled. Pkt., **10c**; ½ lb., **20c**; lb., **35c**; 5 lbs., **$1.30**, postpaid.

Swiss Chard (Spinach Beet)

(The City Man's Garden) — This vegetable gives maximum returns for minimum space. Sow early in spring, in rows sixteen inches apart, and thin out to six inches apart in rows.

Fordhook Giant—55 days. Enormous rich blue-green leaves are crinkled or savoyed, excellent prepared like Asparagus. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **$1.00**, postpaid.

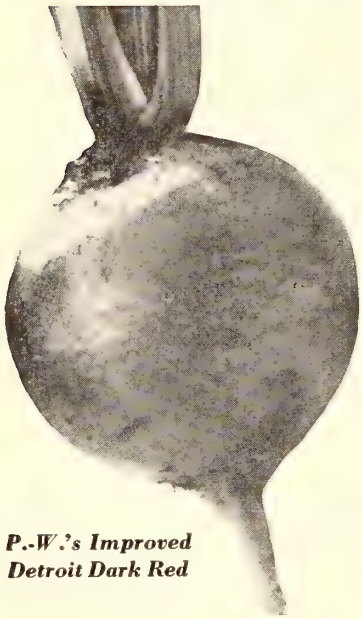
Lucullus Swiss Chard—50 days. Moss curled sort. Leaves large and tender and may be cut continuously from June until frost. Cook and eat the same as spinach. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **$1.00**, postpaid.

Swiss Chard is as easy to grow as Beets and replaces Spinach during the hot weather. Swiss Chard contains fat soluble A and water soluble B. Free cultural leaflets with each order.

Swiss Chard (Spinach Beet)

TABLE BEETS Rich in Vitamins

One ounce 50 feet; 4-6 lbs. per acre
See Planting Chart, page 7.



P.-W.'s Improved Detroit Dark Red

Free Cultural Leaflets with each order.

BEET ROOT, raw, contains fat soluble A, and water soluble B and water soluble C.

BEET JUICE contains a small amount of water soluble B and C.

Beets make excellent greens. Plant them thick and thin out for this purpose. For succession sow at least every month until July, then plant liberally for winter use.

P.-W.'s Best for All 55 days. An excellent new veriety developed from Detroit Dark Red. Especially fine for canning and pickling whole at 1¼ to 1½ inches in diameter. Roots smooth, even in size and shape and almost perfectly globular; collar and tap-roots very small; interior deep crimson, free from white zones. Pkt., **10c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.00**, postpaid. (See Novelty, Front Cover.)

P.-W.'s Detroit Dark Red 53 days. Tops small, upright growing, so that the rows may be close together; leaves, stems and vines dark red, blades green; roots globular or ovoid, peculiarly smooth; color of skin blood-red, flesh bright red zoned with a lighter shade, very crisp, tender and sweet and remaining so for a long time. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **85c**, postpaid.

P.-W.'s Early Wonder 50 days. The earliest of the table varieties. It is globe shape and very uniform in size, skin smooth, flesh a deep blood-red. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **85c**, postpaid.

Beets — Other Good Varieties

P.-W.'s Dark-Leaved Globe—53 days. Leaves are deep green, stems and veins of the darkest red. The roots are uniformly globular, deep blood-red.

Crosby Egyptian—53 days. Very early, globe-shaped.

Extra Early Egyptian—50 days. Popular early forcing.

Imp. Blood Turnip—60 days. Very regular, deep blood-red.

PRICE—Any of above except noted—Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **80c**.

Cress

Half-ounce 100 foot of row

Splendid for salad, garnishing. Sow seed one foot apart in open ground. Sow often for succession, as it soon runs to seed.

Extra Curled or Pepper Grass—The leaves of this small salad are much frilled or curled, and are used for garnishing. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

True Water—The seed is usually sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. Pkt., **10c**; oz., **40c**; ¼ lb., **$1.25**; lb., **$3.50**, postpaid.

CHINESE CABBAGE is a "real" find for poultrymen and a wholesome vegetable either cooked or raw for the table.

The right start to a successful Garden is to Plant

P-W's MOUNTAIN GROWN SEEDS

Chinese Cabbage

Cheap Green Feed for Poultry

The wonderful green for poultry which has been known to yield three tons in a space 40x60 feet. You can't beat this for **Cheap Green Feed.** A half pound Chinese Cabbage seed will furnish enough greens to feed about 1000 hens for 4 months and 3 pounds to an acre for 6,000 hens for 4 months. Sow seed any time through the year in rows a half inch deep and 24 inches apart, allowing about 2 inches between the seeds. Cultivate and irrigate ground well. **Do not allow ground to dry out.** 1 oz. sows 100 ft. of row, 3 lbs. per acre.

Pe-Tsai Produces 5 to 7-pound heads in sixty days. The heart is pure white, tender, sweet and crisp. It will keep until early spring if placed in the cellar. Pkt., **10c**; oz., **20c**; ¼ lb., **50c**; lb., **$1.50**, postpaid.

Wong Bok Heads are about six inches shorter than Pe-Tsai, averaging from nine to eleven inches. Price: Pkt., **10c**; oz., **20c**; ¼ lb., **55c**; lb., **$1.60**, postpaid.

Pe-Tsai ***Wong Bok***

CABBAGE For All Seasons

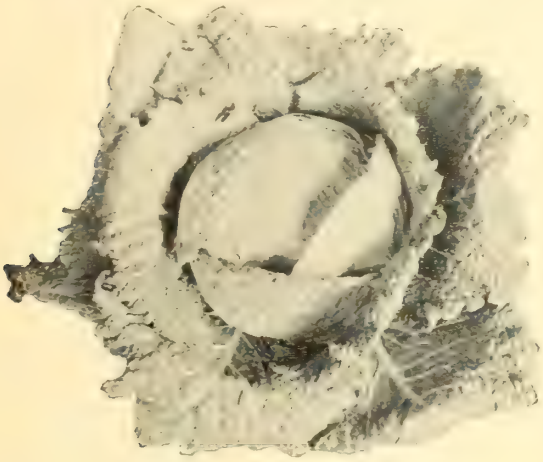
1 oz. for 1500 Plants — 8 oz. per Acre. See Planting Chart, Page 7.

Copenhagen Market 70 days. Best second Early. Short stemmed, heads uniformly large, round, solid and excellent quality. The light green leaves are always tightly folded; the plants may, therefore, be set closer. Vigorous grower, good yielder and an excellent keeper. Pkt., **10c**; oz., **30c**; ¼ lb., **85c**; lb., **$2.50**, prepaid.

P.-W.'s Golden Acre Cabbage 60 days. This early, round-headed cabbage closely resembles Copenhagen Market in type. 8 to 10 days earlier but smaller, and can be planted closer. Because of its earliness and fine quality it commands a higher price than any round-headed cabbage. Pkt., **10c**; ½ oz., **20c**; oz., **35c**; ¼ lb., **$1.00**; lb., **$3.25**, postpaid.

P.-W.'s Early Jersey Wakefield 65 days. The entire crop can be marketed very early, grows compact with nearly oval, deep green leaves. Short stem, medium size, very solid, pointed heads of excellent quality. The best extra early pointed headed cabbage. Pkt., **10c**; oz., **30c**; ¼ lb., **85c**; lb., **$2.50**, postpaid.

Copenhagen Market



Perfection Drumhead (Savoy)

P.-W.'s Danish Ball Head 105 days. **(Or Hollander)**—Medium Stem Strain. This is **"Zwaan's Special Selection"** from the famous Hollander strain. It is sure to head, vigorous, a wonderful producer, and in every way far superior to the usual commercial stocks. The large heads are nearly round, extremely solid and more compact in growth than the standard strain. Quite distinct. We consider this selection as the best of all Ball-Head types. Pkt., **10c**; oz., **30c**; ¼ lb., **85c**; lb., **$3.00**, postpaid.

Write for Quantity Prices.

ABOUT PESTS—If bothered with cabbage worms use P.-W.'s Nico Dust, and for cabbage louse or aphis, Black Leaf 40 is effective. See page 84.

As with all other seeds, our selections of cabbage stocks are positively from the best sources of supply, and the best strains obtainable, as proven by test.

P.-W.'s Danish Ball Head

is not only a wonderful Cabbage for the table during the winter, but the very best for Kraut. Plant it liberally for both home and market.

Special Collection Offer No. 11

—Cabbage Through the Year—

1 oz. each of: Copenhagen Market, Danish Round, Savoy Perfection Drumhead, Zwaan's New Strain Hollander, Golden Acre.

(Regular value, $1.50) **$1.00**

Postpaid

CABBAGE, fresh cooked, contains fat soluble A, water soluble B and water soluble C.

CABBAGE, raw, contains fat soluble A, water soluble B and water soluble C.

Savoy Cabbage

Perfection Drumhead 90 days. This is the leader of the Savoy types for general use. It is an excellent keeper. Heads are nearly round, about seven inches in diameter. Price: Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; 1 lb., **$2.25**, postpaid.

Red Cabbage

Mammoth Red Rock 110 days. The largest and best red cabbage. Heads are round, extremely hard, color a deep purplish-red, and an excellent keeper. Price: Pkt., **10c**; oz., **30c**; ¼ lb., **90c**; 1 lb., **$2.75**, postpaid.

Other Good Varieties

Danish Bald Head—105 days. Short stem, choice commercial grade. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.50.**

Danish Round Head—105 days. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; 1 lb., **$2.50**, postpaid.

Premium Late Flat Dutch—105 days. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.50.**

Winnigstadt—77 days. Sure to head, conical shape, very hard; a good keeper. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.25**, postpaid. Write for quantity prices.

For Cabbage Plants See Page 26

P.-W.'s Danish Ball Head

CELERY-The Health Food Delicacy

P.-W.'s Improved Golden Crisp

See Page 7 for Planting Chart

One ounce 1500 plants; half-pound to transplant an acre.
Celery contains Vitamins A, B, C, D, and necessary mineral salt.

P.-W.'s Improved Golden Crisp **The far-famed Utah Celery so much in demand.** 125 days. Developed by the Chinese gardeners. Its superior qualities gave them exclusive control of the local celery market. It has double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a creamy-white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Regular strain of P.-W.'s Improved Golden Crisp: pkt., **20c**; ¼ oz., **30c**; oz., **85c**; ¼ lb., **$3.00**; lb., **$10.00**, postpaid.

Re-Selected Strain of P.-W.'s Improved Golden Crisp—125 days. Awarded first place by experts judging Davis County Fair exhibits last year. Pkt., **25c**; ½ oz., **$1.20**; oz., **$2.25**; ¼ lb., **$8.00.**

Golden Self Blanching—Of quick growth, easy and self-blanching character, combined with handsome appearance and crisp, sweet flavor. It is a good early Celery for home gardens and local markets. Pkt., **15c**; oz., **75c**; ¼ lb., **$2.50**; lb., **$8.00**, postpaid.

P.-W.'s Wonderful or Golden Plume 110 days. Rightly named "Wonderful." Distinct type, ten to twelve days earlier than Golden Self-Blanching and very much superior. Plants are very large in size, short, stout, stocky and full of heart. Blanches easily. Pkt., **10c**; oz., **50c**; ¼ lb., **$2.00**; lb., **$6.00**, postpaid.

Giant Pascal—Large, thick, solid, round stalks. Pkt., **5c**; oz., **25c**; ¼ lb., **70c**; lb., **$2.50**, postpaid.

See page 1 for quantity prices.

Celery Plants **See page 27.**

Celeriac (Turnip Rooted Celery)

Culture—Handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac is grown for the root only, which, boiled until quite tender and served cold with a French dressing, is a most delicious salad.

Giant Smooth Prague—120 days. A very large and smooth variety. Pkt., **5c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.50**, postpaid.

P-W's CAULIFLOWER

Watch Your Vitamins
CAULIFLOWER Contains Water Soluble B

P.-W.'s Perfection **(Super Snowball)**—65 days. Our tests show it to be a peer of all yet developed. It is adapted for either early or late fall use. It possesses all the good qualities of the best Early Snowball strains. The leaves are longer and enfold closely over the heads. The inner leaves almost cover the snow-white heads, bleaching them nicely, thus avoiding the necessity of early tying of the leaves. Pkt., **10c**; ¼ oz., **75c**; oz., **$2.25**; ¼ lb., **$8.00.**

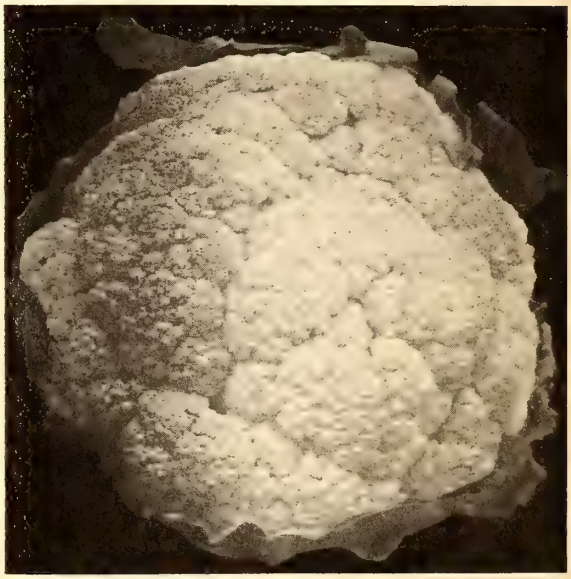
P.-W.'s Danish Giant (Dry Weather Cauiflower)—65 days. Very similar in growth, size and other characteristics to the Early Snowball. It will stand an unusual amount of dry or warm weather and still produce large, solid heads. Where heretofore it has been impossible to grow good cauliflower, this has proven a success. Pkt., **10c**; ¼ oz., **65c**; oz., **$2.00**; ¼ lb., **$7.50**, postpaid.

P.-W.'s New Snowdrift 60 days. A select type of Snowball. It is a larger head than the old type Snowball but has not lost materially in earliness. It matures with great evenness so that the bulk of the crop is nearly as early as the earliest Snowball. Price: pkt., **10c**; ¼ oz., **75c**; oz., **$2.25**; ¼ lb., **$8.00.**

Early Snowball—55 days. The well-known standby. It is just as good as ever. Suitable for either early or late planting. Pkt., **10c**; ¼ oz., **65c**; oz., **$2.00**; ¼ lb., **$7.50**; lb., **$25.00**, postpaid.

See page 1 for quantity prices.

Cauliflower Plants **See page 27.**



P.-W.'s Perfection **(Super Snowball)**

Plant CARROTS For Table Use

See Page 7 for Planting Chart

One ounce 100 feet of row; 4-6 lbs. per acre.

P.-W.'s Imperator 74 days. An outstanding type bred especially for market garden use and for shipping. Flesh is rich orange, this color extending to the very center of the root, with an indistinct core. Fine grained, tender, excellent. Average length seven to eight and one-half inches, diameter from one and three-fourths to two inches. Pkt., **5c**; oz., **15c**; ¼ lb., **35c**; lb., **$1.00**, postpaid.

P.-W.'s Red Cored Chantenay 70 days. An improved Chantenay, selected for its attractive interior color which is a valuable sales item. The roots are the same size and shape and possess the good shipping quality of the standard Chantenay. Flesh is reddish orange with a very indistinct core nearly the same color as the flesh. Very tender and sweet. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

P.-W.'s Red Cored Chantenay

Other Good Varieties

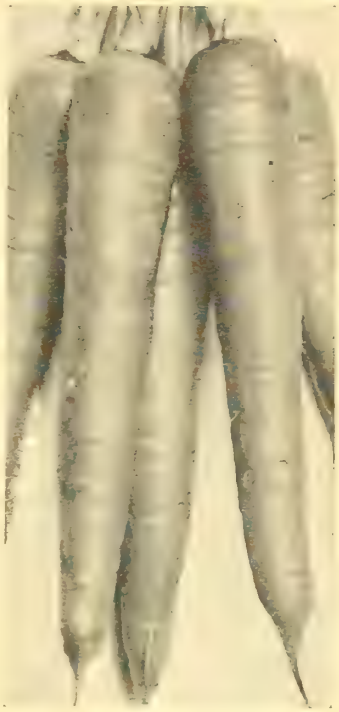
Danvers Half Long—75 days. Largely used, not only for stock raising, but for the table use as well. Color, bright orange scarlet; heavy cropper. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **75c**, postpaid.

California Bunching—68 days. Tops short; foliage rather coarsely cut and stems medium size and strong. Roots at maturity are 1¼ by 1½ by 8 inches in size, almost cylindrical with rounded shoulders, and are well stumped. Pkt., **5c**; oz., **15c**; ¼ lb., **30c**; lb., **$1.00**.

Oxheart (Guerand)—75 days. Thick and blunt-rooted, about 6 inches long; a rapid grower. Color, orange-red. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **80c**, postpaid.

P.-W.'s Improved Nantes—68 days. Very early, sweet, good flavor. Price: Pkt., **5c**; oz., **10c**; ¼ lb., **35c**; 1 lb., **$1.00**, postpaid.

CARROTS, raw, contain vitamin fat soluble A, water soluble B and water soluble C.



P.-W.'s New Imperator

CARROTS For Stock Feeding

WISE FARMERS AND STOCKMEN WILL DEVOTE A LIBERAL ACREAGE TO THIS CROP.

(4-5 lbs. per acre)

Improved Long Orange Roots long, thickest near the crown, tapering regularly to a point; color deep orange.

Mastodon—Very productive, large white.

Improved Short White—Most productive for stock feeding.

Any of Above—Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

ASK FOR QUANTITY PRICES ON ALL VARIETIES OF CARROTS

EGG PLANT

See Page 7 for Planting Chart

One ounce to 1000 plants.

Black Beauty Earliest and best of all large fruited Egg Plants. The grand, large fruits are thick and most attractive, rich, lustrous, purplish black. Pkt., **10c**; oz., **50c**; ¼ lb., **$1.50**; lb., **$5.00**, postpaid.

PLANTS—See Page 26.

Endive

A salad vegetable valuable for winter use. Sow in June or July, in rows, and thin to about six inches. One ounce 300 feet, 4 to 5 pounds per acre.

Broad Leaved Batavian—Broad, more or less twisted and waved green leaves with thick white mid-ribs. Unsurpassed for salads. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.20**, postpaid.

Green Curled—Very curly. The mid-ribs being wide and whitish, with the outer edges very much indented. Very attractive. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.20**, postpaid.

Black Beauty Egg Plant

SWEET CORN for Roasting Ears

1 pkt. for 100-ft. row; 10 lbs. per acre — See planting chart page 7

For quantity prices turn to page 1

The figures in ( ) immediately following the name of the variety is about the number of days from planting until eating stage.

P.-W.'s Golden Sunshine—(76) A cross between Golden Bantam and that exceptionally early white corn, Portland Early Market. The ears are the same size as Bantam but 12-rowed instead of 8 of equally good color and with a high quality grain. Pkt., **10c**; lb., **30c**; 3 lbs., **85c**, postpaid.

P.-W.'s Golden Cross Bantam—(88) The most prolific of the yellow sweet corns; produces at least 40% more good marketable ears than ordinary stocks. The ears are considerably larger than Golden Bantam, containing 10 to 14 rows of kernels, slightly lighter in color. The plant is sturdy, with broad, dark green leaves. (See front cover for color cut.) Pkt., **10c**; ½ lb., **20c**; lb., **35c**; 3 lbs., **$1.00**, postpaid.

P.-W.'s Golden Early Market—(70) A companion variety for Golden Sunshine. The ears have strong husks 8 to 12 rowed. Golden yellow, medium size, tender, sweet, and of good flavor. Very prolific for so early a variety. Pkt., **10c**; lb., **35c**; 3 lbs., **90c**, postpaid.

P.-W.'s Golden Rod—(Bantam Evergreen) (89) Cross between Stowell's Evergreen and Golden Bantam. Plants grow 6 to 7 feet high, ears 8 to 10 inches in length, filled with 12 rows of deep, succulent kernels, creamy-yellow. Pkt., **10c**; lb., **30c**; 3 lbs., **85c**, prepaid.

P.-W.'s Improved Golden Bantam—(72) There is a very decided advantage in growing this new variety over the regular standard type of Golden Bantam. The stalks are of a heavier more vigorous growth. It matures earlier and produces larger ears of 12 to 16 rows. A good yielder, corn golden yellow with a deliciously sweet flavor. Pkt., **10c**; lb., **30c**; 3 lbs., **85c**; 10 lbs., **$2.50**, prepaid.

Golden Colonel—(91) Received All-America Award of Merit for 1936. This new variety is identical in stalk and ear characteristics with regular Country Gentleman except for its golden color. Stalk sturdy, often with two ears. Kernels very deep, narrow, arranged irregularly without row formation; deliciously sweet and tender. (See back cover.) Pkt., **15c**; lb., **35c**; 3 lbs., **$1.00**, postpaid.

Other Good Sorts

Black Mexican—(88) Very tender and sweet; good producer.

Country Gentleman—(93) Grand old "standby" for main crop or for canning.

Early Mayflower—(74) Ears are pure white, sugary and larger than most other extra early varieties.

Early Minnesota—(85) Ears about 8 inches long; early; kernels broad, sweet and tender.

Golden Bantam—(80) Deliciously sweet, golden-yellow; very productive.

Oregon Evergreen—(93) Its large size and delicious flavor make it a favorite.

Portland Market—(88) Large ears, often a foot long, mature very even. The stalks grow strong and vigorous, but rather dwarf.

Stowell's Evergreen—(95) The standard main crop variety. The ears about seven to eight inches long, fourteen to twenty rowed, with very white grain.

Price of any of above varieties—Pkt., **10c**; lb., **30c**; 3 lbs., **85c**, postpaid.

For quantity prices turn to page 1

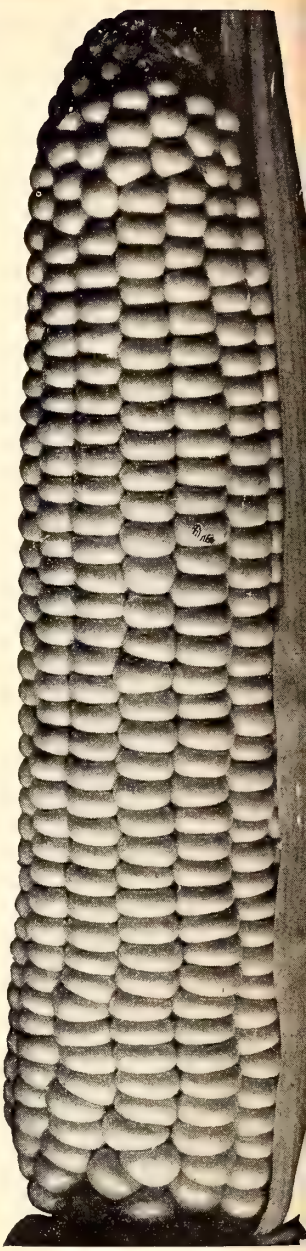
Pop Corn

Same cultural directions as Sweet Corn

Japanese Hulless Dwarf Rice—Very tender and almost hulless. Ears short and chunky. Heavy yielder. We regard this as the coming commercial variety, no husk when popped. Pkt., **10c**; lb., **25c**, postpaid. Not prepaid, 10 lbs., **$1.75.**

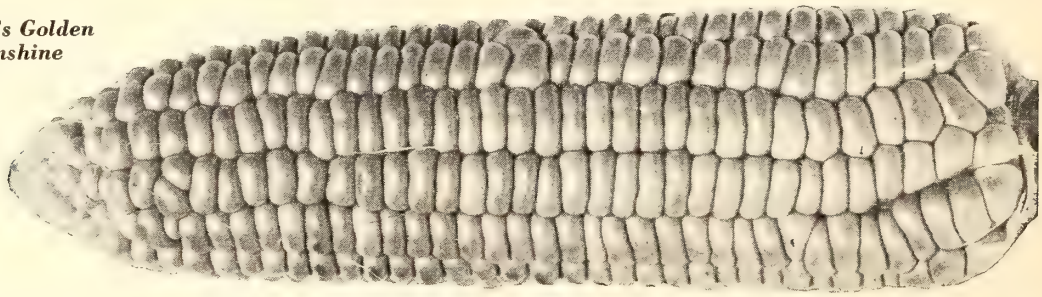
Both Yellow Pearl and Black Pearl Pop Corn can be supplied. Same price as Japanese Hulless.

Field Corn—See Farm Seeds (page 94).



Oregon Evergreen

P.-W.'s Golden Sunshine



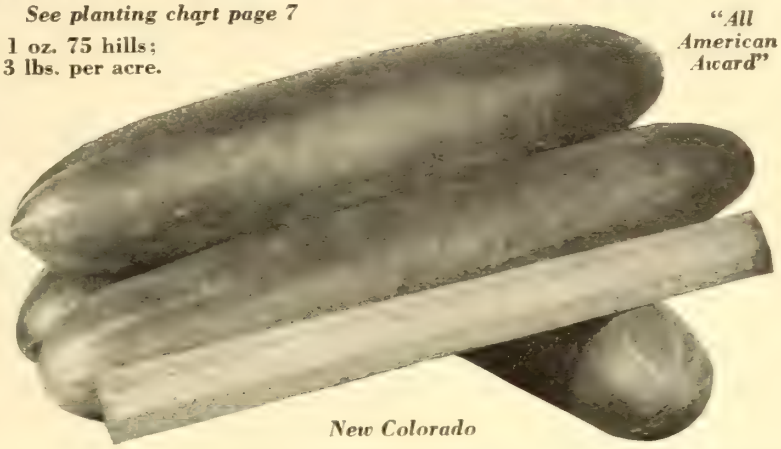
Pickles & Salads Use CUCUMBERS

See planting chart page 7

New Colorado (Winner All America 1935 Award of Merit) One of its outstanding qualities is that it does not taper, but is practically the same size from end to end. The color is dark green, making it specially attractive for display, and the flesh is crisp and tender. The fruit is long, 9 to 12 inches, very straight and it is an exceptionally heavy yielder. (60 days) Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.00**, postpaid.

1 oz. 75 hills; 3 lbs. per acre.

"All American Award"



New Colorado

P.-W.'s Klondike White Spine (63 days) Fruits are 6 to 7 inches in length, green to the tip and ends, solid crisp and of excellent flavor. Pkt., **5c**; oz., **15c**; ¼ lb., **35c**; lb., **$1.00**, postpaid.

Improved Long Green (70 days) Very vigorous and productive. Fruits long, often twelve to fifteen inches, uniformily slender, beautiful dark green. Probably the most extensively used variety for home garden and market. The stock we offer is second to none. Pkt., **5c**; oz., **15c**; ¼ lb., **45c**; lb., **$1.35**, postpaid.

Use Hotcaps for Early Market (See page 82)

P.-W.'s Longfellow Cucumber—(70 days) Fruits average 12 to 14 inches in length by 2½ inches in diameter; dark green. Pkt., **5c**; oz., **20c**; ¼ lb., **55c**; lb., **$1.75**, postpaid.

West Indian Gherkin—(60 days) It is quite distinct from Cucumber; is used for very small pickles. Fruits are about 2 inches long, 1 inch in diameter. Pkt., **5c**; oz., **20c**; ¼ lb., **60c**; lb., **$2.00**, postpaid.

See page 1 for quantity prices

P.-W.'s Klondike White Spine

Market Gardeners will build a lasting trade with New Colorado Cucumbers.

OTHER GOOD CUCUMBERS

The Black Diamond—"It stays green" (60 days) Fruits weigh 1¼ to 1½ lbs., symmetrical, nearly square ended. Length 8-9 inches.

Clark's Special—(59 days) Holds its color and firmness when handled long distances. Fruits weigh 2¼ lbs., averaging 6½ in. in length and 2½ in. in diameter.

Boston Pickling—Very productive, extensively grown for pickles. Very smooth and symmetrical—flesh crisp and tender. Pkt., **5c**; oz., **10c**; ¼ lb., **40c**; lb., **$1.25**, postpaid.

Davis Perfect—(65 days) Medium early, extra long dark green type.

Early Fortune—(63 days) Very productive and disease-resistant; fruits nine inches long.

Any of above varieties—Pkt., **5c**; oz., **15c**; ¼ lb., **45c**; lb., **$1.50**, postpaid. ***See page 1 for quantity prices.***

Herbs

Pot, Culinary and Medical

Sow as early as the ground can be made ready, in drills 16 to 18 inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in April and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

	Pkt.	Oz.
Anise, aromatic	5c	25c
Caraway, flavoring	5c	15c
Catnip, medicinal	5c	75c
Coriander, aromatic	5c	15c
Dill, flavoring vinegar	5c	20c
Horehound, medicinal	5c	50c
Lavender, perfume	5c	50c
Marjoram, seasoning	5c	75c
Rosemary, aromatic oil	5c	75c
Sage, Common culinary	5c	25c
Savory, Winter culinary	5c	25c
Thyme, Broad-leaved English seasoning	5c	75c

GARDEN SAGE PLANTS—Field Grown, 25c each; $2.50 per doz.

Horse Radish (See page 26)

Kale

A species of cabbage. The leaves are cooked as greens; not injured by frosts. Sow in Sept. in same manner as spinach.

One pkt. for 100 ft., 2 lbs. per acre

Dwarf Curled Scotch—Grows very low and compact, with large, bright deep green leaves curled, cut and crimpled. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25**, postpaid.

Tall Green Early Scotch—Very hardy, not injured by March Frost. About 30 inches tall. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25**.

GARDEN OFFER No. 15

1 pkt. Peas, Early	1 pkt. Sweet Corn	1 pkt. Watermelon
1 pkt. Peas, Late	1 pkt. Cucumber	1 pkt. Onion
1 pkt. Beans, Green	1 pkt. Cress	1 pkt. Parsley
1 pkt. Beans, Wax	1 pkt. Egg Plant	1 pkt. Pepper
1 pkt. Beet	1 pkt. Kohl Rabi	1 pkt. Pumpkin
1 pkt. Cabbage	1 pkt. Leek	1 pkt. Turnip
1 pkt. Cauliflower	1 pkt. Lettuce	1 pkt. Radish, Long
1 pkt. Carrot	1 pkt. Muskmelon	1 pkt. Radish, Round
1 pkt. Celery		1 pkt. Tomato

Above 26 Well-filled Packets (Regular price $1.60, postpaid) **$1.00**

Dwarf Curled Scotch Kale

LETTUCE
Salad Favorite

2 pounds per acre — *See planting chart page 7*

Heading Types

New York Imperial F (83) The most widely adopted of the Imperial Valley types; resistant to brown blight and downy mildew. It is very close to New York Special in type and thrives practically everywhere that variety can be used. Thousands of car loads are shipped from California every year. Pkt., **10c**; oz., **15c**; ¼ lb., **50c**; lb., **$1.50.**

New York No. 5-B (77) A strain of New York lettuce. It is larger than the No. 12, more resistant to heat, being free from tip burn. It produces immense heads, often sixteen inches across, free from bitterness and does not have any tendency to run to seed under hot trying conditions. Best of the types for summer growing. Pkt., **10c**; oz., **20c**; ¼ lb., **75c**; lb., **$2.00,** postpaid.

P.-W.'s N. Y. Lettuce No. 12 (77) A single plant selection from the regular New York or Los Angeles Market strain. It is early, makes large, solid heads, uniform in maturing. Price—Pkt., **10c**; oz., **15c**; ¼ lb., **50c**; lb., **$1.45,** postpaid.

Curled or Loose Leaved Lettuce

Kohl Rabi

Sow in rows 18 inches apart, cover ½ inch, and thin to 6 inches apart in the row. One ounce of seed sows 300 feet of row.

Early White Vienna—Very early, small tops, light green; bulbs medium size, best quality.

Early Purple Vienna—Bright purple bulb, leaves and stems green tinged purple.

Either of above—Pkt., **10c**; oz., **20c**; ¼ lb., **60c**; lb., **$1.75.**

Leek

Seed should be planted in June for good plants in the fall or winter.

Giant Musselburgh—Best variety, having good thick stems which are also long, vigorous and mild flavored. Pkt., **5c**; oz., **20c**; ¼ lb., **65c**; lb., **$2.00,** postpaid.

Mustard

One ounce to 50 ft. row

Excellent greens cooked the same as spinach. Sow in drills early in the spring, and at intervals through the summer.

Giant Southern Curled—Curled leaf, large. **Ford Hook Fancy**—Beautiful dark green leaves. **White English**—Leaves small and smooth.

Any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **65c,** postpaid.

P.-W.'s N. Y. Lettuce No, 12

Other Good Heading Types

White Boston (76) The leaves are of fine texture, heads solid and compact. Pkt., **5c**; oz., **20c**; ¼ lb., **55c**; lb., **$1.75,** postpaid.

Hanson—(80) It is wholly free from bitter taste, having a sweet and rich flavor.

May King—(63) Fine for forcing and outside, medium size yellowish-green heads, very early.

Prices on any of above—Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25,** postpaid.

Curled or Loose Leaved (4 lbs. per acre)

Black Seeded Simpson—(45) This is one of the best; leaves large, thin and exceedingly tender.

Early Curled Simpson—(45) A popular early sort, forming a large, loose head.

Prizehead—(47) Large, loose headed sort; leaves tinged with brown, very heavy.

Prices on any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **35c**; lb., **$1.00,** postpaid.

Cos or Romaine Lettuce

Trianon—(66) The best of this type. Forms large, light green plant with head well folded, quite solid. The flavor is different from ordinary and esteemed by many. Tie plants to blanch them or plant closely, 5 inches apart. Pkt., **10c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25,** postpaid.

Mushrooms

Mushrooms may be grown by anyone having a shed or cellar where a temperature of 50 to 60 degrees is evenly maintained. Full cultural directions with every order.

Pure Culture Spawn — One brick, **35c**; 5 bricks, **$1.50**; 10 bricks, **$2.50,** postpaid.

Kohl Rabi Early White Vienna

MUSKMELONS — Delicious Cantaloupes

Oz. 50 hills; 2-3 lbs. per acre — See planting chart page 7

Burrell's Improved Hales Best No. 36

Hales Best No. 936 (75) An early melon—the earliest of all the Hale's Best Strains. The cantaloupes are pink-fleshed, thick-meated, and of a sweet, spicy flavor. The melons are well-netted and run to even jumbo 36 sizes. It is an excellent shipper. The vines are vigorous and produce a prolific yield. We believe this cantaloupe to be the finest of the Hale's Best strains. Prices postpaid—Pkt., **10c**; oz., **15c**; ¼ lb., **30c**; ½ lb., **55c**; lb., **90c.**

Hales Best No. 36 (80) The melons run more uniform in size, slightly smaller, closely laced netting resembling Pollock 10-25. No. 36 is the largest of the solidly netted Hale's Best strain. Pkt., **5c**; oz., **15c**; ¼ lb., **30c**; lb., **90c**, postpaid.

Lybbert's New Muskmelon (84)—A cross from a large early muskmelon and Hearts of Gold. It retains the size and earliness of the muskmelon and the unique sweet delicious flavor of the Hearts of Gold. Grows to a large size, a single melon weighing 8-10 lbs. Pkt., **10c**; oz., **25c**; ¼ lb., **75c.** (Supply limited.)

Lybbert's New Heart of Gold (94) This has completely eliminated the only fault that most gardeners found with the original type of Hearts of Gold—that is splitting. Melons are of an oblong type, a little larger than the standard Rocky Ford, very uniform in size. Flesh is rich orange, fine grained, excellent. The seed cavity is small. Pkt., **10c**; oz., **20c**; ¼ lb., **45c**; lb., **$1.50**, postpaid.

Other Good Muskmelons

Burrell's Gem—(90) Salmon fleshed cantaloupe.
Hale's Best—(80) Original strain; orange flesh.
Hearts of Gold—(94) Market favorite; orange flesh type.
Pollock 10-25 (93)—Salmon fleshed Rocky Ford.
Rocky Ford—(92) Gold lined or salmon fleshed.
Super Perfecto—(92) Improved pink type Rocky Ford.
Any of the above—Pkt., **5c**; oz., **15c**; ¼ lb., **35c**; lb., **$1.00**, postpaid.

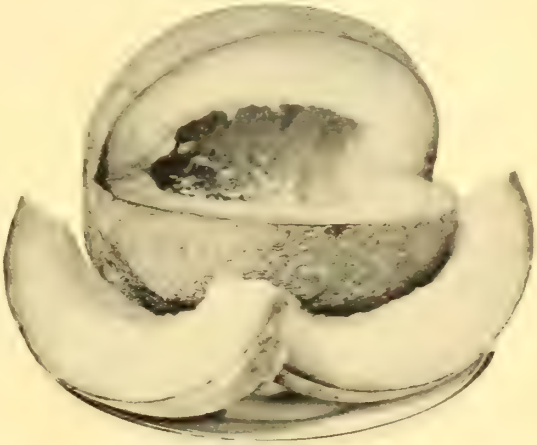
Casaba Melons

Cultivate same as other melons but do not water too freely after first setting of fruit is fully grown.

New Imperial (85) Won the All American distinction in 1935. Probably a cross between the Honey Dew and Hales Best. It is almost white, like Honey Dew on the outside, considerably smaller in size and very finely netted. At maturity the melon shows a yellowish shade. Flesh is deep pink in color, luscious sweet flavor; can be shipped after it has become fully vine ripe. Average size 5½x5½ inches; weight about 3 lbs. Pkt., **10c**; oz., **15c**; ¼ lb., **45c**; lb., **$1.50**, postpaid.

Honey Dew—(112) The outer skin is smooth and hard, nearly white, turning to a lemon tint when fully ripe. Melons weigh from six to ten pounds each, flesh light green, solid, honey-like flavor, luscious and juicy. Fruits may be laid away for use late in the fall. Pkt., **5c**; oz., **15c**; ¼ lb., **50c**; lb., **$1.50**, postpaid.

See page 2 for quantity prices



Lybbert's New Muskmelon

Golden Beauty—(115)—Fruits globular, bright yellow with golden tint, with wrinkled skin, 6 to 8 in. in diameter. Flesh is white, very thick, juicy and sweet. Price same as Honey Dew.

Persian—(102) No trace of ribs, completely netted. Shape oblong, flesh thick, pink; lakge, wt., about 10 lbs. Pkt., **10c**; oz., **20c**; ¼ lb., **60c**; lb., **$2.00.**

Triple Curled Parsley

Hotcaps Insure Early Melons— See page 82

Okra (Gumbo)

One oz. 50 feet of drill — See page 7

Dwarf Green—Prolific and productive.
White Velvet—Pods are large, perfectly round and smooth and attractive; of superior flavor and tenderness. Plants comparatively dwarf, of compact branching growth. Best for all purposes.
Either of above—Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **60c**, postpaid.

Parsley

One ounce 500 plants

Champion Moss Curled A very finely curled bright green and very ornamental variety.
Double Curled—Very hardy and easy to grow, deep rich green.
Triple Curled—Extra curled, deep green—decorative.
Any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

ONIONS Wholesome, Health Producing Food

One ounce 100 feet; 4-6 pounds per acre.

"An Onion a Day Keeps the Doctor Away"

P.-W.'s Sweet Spanish

P.-W.'s Sweet Spanish **Genuine "Valencia" Type—Riverside Strain**—It is a big, globe-shaped, brownish yellow onion weighing from one to three pounds, depending on how it is grown. It has an unusual sweet, mild flavor and in the Salt Lake Valley and sections of similar climatic conditions, if planted early it can be thoroughly cured, insuring its good keeping and shipping qualities. A yield of 2000 bushels per acre is not uncommon. In the ordinary method of planting here it requires 3 lbs. of seed per acre when planted directly in the field. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.25**, postpaid.

Utah State Certified Seed of Valencia Sweet Spanish—$4.00 per lb.

P.-W.'s Early Sweet Spanish This is one of the earliest, mildest and sweetest onions grown. It brings a premium for early market trade. (See front cover color plate.) Pkt., **10c**; oz., **40**; ¼ lb., **$1.35**; lb., **$3.50**, postpaid.

P.-W.'s Mountain Danvers A large, semi-globe shaped onion so well adapted to high altitudes and short season. Yields of 600 bags per acre are very common. Bulb is large, slightly flattened, of a beautiful bronze color, splendid keeper. Price—Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.35**, postpaid.

Other Good Yellow and Brown Varieties

Australian Brown—Medium size, brown skin, good keeper.

Ebenezer (Japanese)—This is a mild, firm, yellow onion; large—often 4 inches in diameter.

Prizetaker—Very large, nearly round, light yellow.

Yellow Flat Danvers—Flesh fine grained.

Red Wethersfield—Well flattened, skin is a deep glossy purplish red. Flesh white.

Any of above—Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.00**, postpaid.

Southport Red Globe—Globe-shaped, deep purplish red. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.25**, postpaid.

Southport Yellow Globe—Medium sized, splendid yellow globe, sure keeper. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.25**, postpaid.

Crystal White Wax Selected stock direct from the most critical grower on the Island of Teneriffe. Very large, white onion of the Bermuda type, a remarkably good shipper and an excellent keeper. The sweet, mild flavor and large size make it a ready seller on any market. Pkt., **10c**; oz., **35c**; ¼ lb., **$1.00**; lb., **$3.00**, postpaid.

P.-W.'s White Sweet Spanish Identical in shape and size and habits of growth to P.-W.'s Sweet Spanish Onion, Valencia type. It has the advantage of the beautiful white skin which makes it a more desirable onion for market. The flavor is unusually sweet and mild. Pkt., **10c**; oz., **35c**; ¼ lb., **$1.00**; lb., **$3.25**, postpaid.

Other Good White Varieties

Barletta—Old-time favorite for bunching. Pkt., **10c**; oz., **20c**; ¼ lb., **70c**; lb., **$2.15**, postpaid.

Round Silver Skin (White Portugal)—For pickling. Pkt., **10c**; oz., **25c**; ¼ lb., **75c**; lb., **$2.25**, postpaid.

Southport White Globe—Globe form, pure white, small neck, ripens early, large size. Pkt., **10c**; oz., **25c**; ¼ lb., **85c**; lb., **$2.50**, postpaid.

White Lisbon—For bunching. Pkt., **10c**; oz., **20c**; ¼ lb., **65c**; lb., **$2.00**, postpaid.

White Queen—For bunching and pickling. Pkt., **10c**; oz., **20c**; ¼ lb., **60c**; lb., **$2.00**, postpaid.

White Welsh—For bunching. Pkt., **5c**; oz., **20c**; ¼ lb., **60c**; lb., **$1.85**, postpaid.

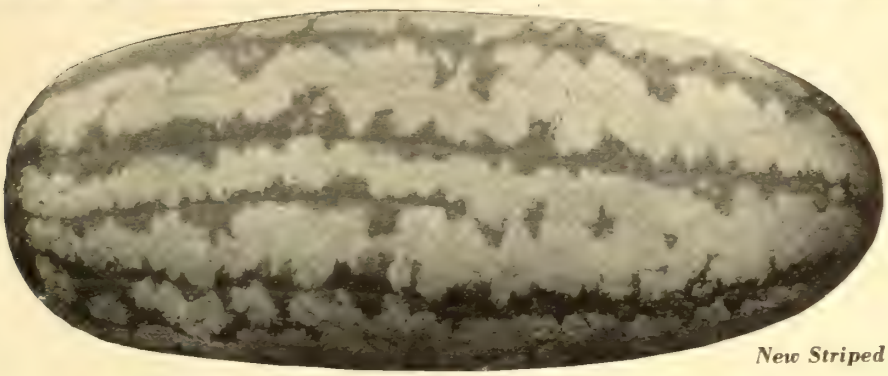
ONION SETS AND PLANTS—See page 26.

GARLIC—See page 26.

Turn to page 2 for quantity prices

P.-W.'s White Sweet Spanish

Luscious, Refreshing WATERMELONS



New Striped Klondike

4 oz. to 100 hills; 2-4 lbs. per acre. — *See planting chart page 7.*

IMPROVED KLECKLEY SWEET No. 6 (Wilt Resistant)— (88 days.) An improved type which has proven almost fully resistant to wilt. It is dark green with rich red flesh and white seeds. Size 22½x11 inches. Weight, 35 lbs. Pkt., **10c**; oz., **20c**; ¼ lb., **35c**; lb., **$1.00**, postpaid.

P.-W.'s IMPROVED KLECKLEY SWEET (Monte Christo)—(85 days.) The bright scarlet flesh is firm, crisp, entirely free from stringiness or cotton and "sweet as sugar." The melon is oblong, about 20 inches in length by 10 or 12 inches in diameter. Skin dark green. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **85c**, postpaid.

P.-W.'s STONE MOUNTAIN—(90 days.) It does not carry more than half the seed of other varieties and rind is tough so it can be shipped to distant markets successfully. Fruits weigh from 50 to 80 pounds. The exterior, green with darker veining, flesh red, exceptionally solid, sweet. Seed white. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25**, postpaid. **Write for quantity prices on all melon seed.**

WINTER WATERMELON (King and Queen)— (85 days.) As the name indicates, this is a winter variety. The firmness of the flesh causes it to be the longest keeper of the watermelon family. Put into a cool place it will keep long into the winter without losing its delicious sweetness or exquisite flavor. Flesh is red and extremely firm, very brittle and deliciously sweet. Round shaped, skin light green, almost white. Drought resister, does well in almost any section where melons can be grown. Pink seeds. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25**, postpaid.

Black Seeds at same price. Specify which when ordering.

NEW STRIPED KLONDIKE—(90 days.) This is similar in size and habits of growth to the dark green Klondike. Considering both eating and shipping quality it is considered the best small melon, the flesh is deep red, sweet and stringless. The rind is light green striped with darker green, thin, hard and tough, making it desirable for shipping; the firm flesh will keep many days. Average about 25 to 30 lbs.; medium early. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **85c**.

Note—We supply seed of the Regular Dark Green Klondike at the same price as the Striped Klondike.

EARLY KANSAS (85 days.) A most wonderful new melon of finest texture, sweet flavor and melting, bright red meat, solid to the rind, which is about one-half inch thick. Nearly round in form, light green with broad bands of wavy stripes, growing 30 to 60 pound melons. Robust grower and heavy cropper, 800 to 1000 melons per acre is not unusual. Pkt., **10c**; oz., **15c**; ¼ lb., **50c**; lb., **$1.50**, postpaid.

DIXIE QUEEN—(85 days.) An enormous yielder, vines are of vigorous growth, melons in form are round to oval, skin striped light and dark green, fruits are of good size, flesh bright red, crisp and splendid quality, good shipper, and sell to good advantage, seeds small white, and very few in each melon. Pkt., **10c**; oz., **20c**; ¼ lb., **55c**; lb., **$1.35**, postpaid.

Other Good Varieties

We have a stock of **Angelino, Chilian or Cannon Ball, Colorado Citron, Halbert Honey, Irish Grey, Exel, Pride of Muscatine, Tom Watson.** Price—Pkt., **5c**; oz., **15c**; ¼ lb., **30c**; lb., **85c**, postpaid.

What is more inviting on a hot day than a cold, luscious watermelon?

Guernsey or Hollow Crown Parsnips

PARSNIPS

Turn to page 2 for quantity prices

Roots improve by being left in ground until next spring. One ounce per 100 feet of row, 5 or 6 pounds per acre.

Guernsey or Hollow Crown Our strain of Hollow Crown is the thick shouldered type particularly fine, smooth and regular. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

New Harris White Model This is considered by all market gardeners who have tried it, an improvement over the Hollow Crown. It is of medium length, smooth and pure creamy white. The absence of side roots and the ease with which it is harvested are excellent points in its favor. Pkt., **5c**; oz., **10c**; ¼ lb., **35c**; lb., **90c**, postpaid.

Parsnips contain fat soluble A and water soluble B.

Tender, Delicious, Green PEAS

See planting chart page 7

Culture—Sow as soon as the ground can be worked, in single or double rows from one and one-half to three feet apart. The dwarf varieties can be planted in rows twelve to eighteen inches apart.

One pound to 100 feet of row; 100 pounds per acre

P.-W.'s Improved Laxtonian

P.-W.'s Laxton Progress A true wrinkled sort. Four days earlier than P.-W.'s Laxtonian, vines grow to an average of 15 inches, heavy dark colored foliage. Pods are large, pointed, very dark green color averaging 4½ inches in length. Peas remain tender and sweet for a long time after being picked. A leading market garden type for early use. Pkt., **10c**; lb., **30c**; 2 lbs., **55c**; 5 lbs., **$1.25**, postpaid.

P.-W.'s Improved Laxtonian or Hundred Fold The vines are vigorous, growing to about 12 inches high and producing a large crop of good-sized pods, averaging from nine to ten peas to the pod, exquisite flavor and mature early. All the planters who have grown it say it is superior to either Gradus or Thomas Laxton. Pkt., **10c**; lb., **30c**; 2 lbs., **55c**; 5 lbs., **$1.25**, postpaid.

P.-W.'S FAMOUS $1.00 OFFER NO. 20-B

Luscious Green Peas for Entire Season

Plant these five——all large podded:

P.-W.'s Laxton Progress (1st maturing)
Bliss Evergreen (2nd maturing)
P.-W.'s Dwarf Alderman (3rd maturing)
P.-W.'s New No. 40 (4th maturing)
P.-W.'s Dwarf Telephone (5th maturing)

Offer No. 20-A

Consists of 1 pkt. each of above (5 pkts. in all — value 50c), postpaid..... **35c**

Offer No. 20-B

Consists of 1 lb. each of above five varieties (value $1.35), postpaid..... **$1.00**

Inoculate Peas with Nitragen for increased yield. (See page 78.)

P.-W.'s Laxton's Progress

Rogers No. 95 Icer This new origination is five to ten days earlier than Stratagem, bearing an immense crop of beautiful large dark pointed pods. It is an ideal variety for packing in ice for market display due to its attractive dark green color and very firm pods. Pkt., **10c**; lb., **30c**; 2 lbs., **55c**; 5 lbs., **$1.25**, postpaid.

New Dwarf Alderman This is a new development from the well-known Alderman but more dwarf, vines growing to a height of 20 inches, producing large well-filled pods 4½ inches long. Matures at least 10 days earlier than the current type, a decided advantage to the market grower. Pkt., **10c**; lb., **30c**; 2 lbs., **55c**, postpaid.

P.-W.'s New Number 40 This is a development out of the Stratagem type, but is four or five days earlier. It is unequalled in pod size and exceptional in quality. Resistant to Fusarium Wilt. It has been bred particularly for shippers and market gardeners. Vines are dark green, stocky, and branching. Pods are round, dark green, plump, pointed, and curved at tip, containing eight to ten large succulent peas. Height of vine, 26 inches; length of pod, from 5 to 6½ in. Matures in 75 days. Pkt., **10c**; lb., **30c**; 2 lbs., **55c**; 5 lbs., **$1.25**, postpaid.

Mammoth Melting Sugar The best known, edible-podded peas; reach a height of 6 to 7 ft. Pkt., **10c**; ½ lb., **25c**; lb., **45c**; 2 lbs., **80c**, postpaid.

OTHER GOOD PEAS

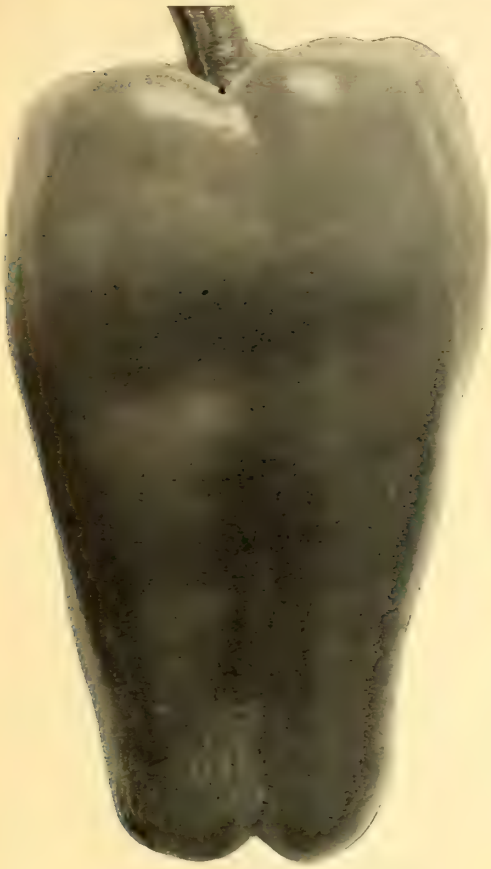
Extra Early Sorts	Early Sorts	Main Crop Sorts
Alaska	**American Wonder**	**Alderman**
Gradus	**Nott's Excelsior**	**Bliss Everbearing**
Thomas Laxton	**Little Marvel**	**Dwarf Telephone**
World's Record		**Stratagem**
		Yorkshire Hero

Any of above—Pkt., **10c**; lb., **30c**; 2 lbs., **55c**; 5 lbs., **$1.25**, postpaid.

See page 2 for quantity prices

PEPPERS
For All Purposes

One ounce 500 plants, half pound per acre



P.-W.'s New King Pepper

P.-W.'s Chinese Giant Red This is a very large, deep red variety, almost twice the size of either Ruby King or Bull Nose. It is four or five inches thick at the top and about six inches long. Pkt., **10c**; ½ oz., **30c**; oz., **50c**; ¼ lb., **$1.65**, postpaid.

P.-W.'s Wonder Bell Pepper Vigorous grower and covered with enormous peppers about 4 inches in length and about 3½ inches in diameter at the top, slightly tapering toward the bottom, mild and pleasant. (See cut.) Pkt., **10c**; ½ oz., **25c**; oz., **40c**; ¼ lb., **$1.50**; lb., **$4.00**, postpaid.

Hand Picked Stock Seed—½ oz., **35c**; oz., **60c**; ¼ lb., **$2.00**, postpaid.

P.-W.'s New King Pepper New, thick-walled, broad-shouldered variety, bred for size and uniformity. Fruits average three to four inches at base and five to five and one-half inches in length. (See cut.) Pkt., **10c**; ½ oz., **30c**; oz., **50c**; ¼ lb., **$1.60**, postpaid.

Other Good Peppers

Anaheim Chili—Very desirable for seasoning; hot and pungent.

Giant Crimson—About the size of Chinese Giant, similar in appearance; ripens earlier.

Large Bell or Bull Nose—Large red.

Long Red Cayenne——Small, scarlet, pungent pods.

Neapolitan—Unusually mild and sweet, a bright red.

Pimento—The sweetest pepper grown, as it does not contain the slightest trace of fieriness.

Red Chili—Small, bright red, hot and pungent.

Ruby King—Fruits large, glossy red, very mild.

Ruby Giant——A cross between Ruby King and Chinese Giant.

World Beater—Large, oblong, 70-day, sweet.

Any of the above not specially priced—Pkt., **10c**; ½ oz., **25c**; oz., **45c**; ¼ lb., **$1.20**, postpaid.

PEPPER PLANTS—See page 26

P.-W.'s New Wonder Bell Pepper

HOTKAPS protect against frost, wind, rain, hail, birds and insects. Profitable to use on Peppers, Cucumbers, Melons and Tomato Plants. See page 72.

Pumpkins

1 oz., 50 hills; 3-4 lbs. per acre. See planting chart, page 7.

Common or Connecticut Field—A productive, large, orange-colored field pumpkin, usually grown for stock feeding, but also makes good pies. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **65c**, postpaid.

Sugar Pie Pumpkin

King of Mammoth or Jumbo Produces the biggest pumpkins grown, sometimes weighing 200 to 250 pounds. Outside color deep orange-yellow, flesh very thick, fine grained, tender, of bright yellow color and excellent quality for pies and other uses. Pkt., **5c**; oz., **15c**; ¼ lb., **50c**; lb., **$1.50**, postpaid.

Kentucky Field Pumpkin—Large, round-flat creamy yellow skin and flesh. Pkt., **5c**; oz., **15c**; ¼ lb., **25c**; lb., **65c**, postpaid.

Sugar Pie Pumpkin A handsome and productive small pumpkin, ten to twelve inches in diameter; flat-round, skin orange. Flesh deep yellow of fine grain and very sweet. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

See page 2 for quantity prices

POTATOES
"Mortgage Lifters"

See planting chart page 7 — 700-1000 lbs. per acre

P.-W.'s New White Gold Without a peer for an extra early market variety. At least two weeks earlier than Bliss Triumph, Irish Cobbler, or Early Ohio. It stands drouth better and at the same times gives a surprisingly good yield. White with a slightly netted skin, shallow eyes, and of uniformly good size. Its cooking and baking qualities are excellent. Price: 10 lbs., **$1.00**, prepaid to 3rd zone.

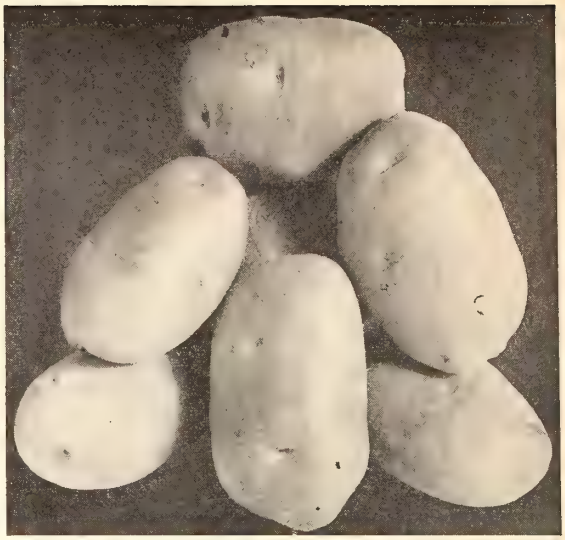
Warba This is a new seedling, a cross with Bliss Triumph. Potatoes are short, round and good size, smooth skin, creamy white with pink eyes. Heavy yielder for an early potato, and bakes beautifully. Seven to ten days earlier than either Ohio or Bliss Triumph. Certified seed, 10 lbs., **$1.00**, prepaid to 3rd zone.

Chippewa This is a new heavy-yielding mid-season potato. It is a good keeper. Flesh is pure white, firm and good flavor. Certified seed, 10 lbs., **$1.00**, prepaid to 3rd zone.

Other Good Varieties

Early Bliss Triumph—early red
Early Ohio—early red
Irish Cobbler—early white
Idaho Russet—main crop white
Rural New Yorker—late white
Red McClures (Peach Blow)—main crop, heavy yielder

Certified seed any of the above—10 lbs., **$1.00**, prepaid to 3rd zone.



P.-W.'s New White Gold

Potato Eyes Fertile eyes are cut from the same high grade stocks as are listed in this catalog. Any variety, your selection, 50 eyes, **75c**; 100 eyes, **$1.15**; 250 eyes, **$2.50**; 500 eyes, **$4.50**, postpaid. No order accepted for less than 50 eyes of one variety.

Protect Your Crop from Disease

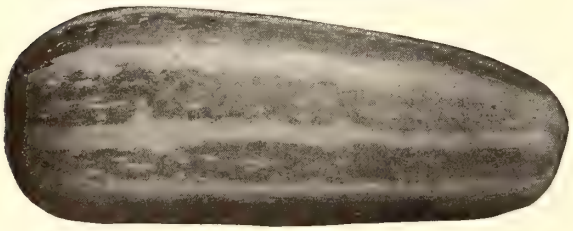
Treat Potatoes with Semesan Bel—One pound of Semesan Bel, when treating a fairly large quantity of seed potatoes, is sufficient for 16 to 20 bushels. Send for free Semesan booklet giving full details. See page 85 for prices.

Write for quantity prices on Seed Potatoes desired. Market fluctuates rapidly.

SQUASH and Vegetable Marrow

See planting chart, page 7

One ounce 100 feet, 2 to 3 pounds per acre.



Cocozelle **(Italian Veg. Marrow)**

Winter Varieties

Banana—Splendid dark green banana shape 20 to 25 inches long.

Chicago Warted Hubbard Attractive dark green, flesh dry and sweet. Very hard shell insures long keeping qualities.

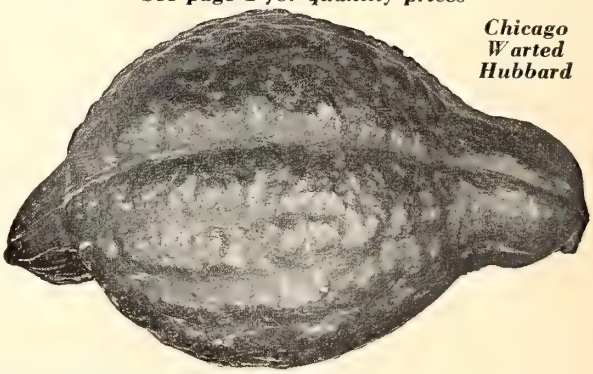
Delicious—In shape resembles the Hubbard; flesh very thick, deep orange color.
Golden Delicious—A canning variety larger than above. Skin golden-yellow.
Pike's Peak or Sibley—Large oval fruits, skin in color; flesh golden-yellow, very best quality.
Golden Hubbard—Warted, golden color.
Giant Field—Mammoth size; valuable for stock feeding.
Price, any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **35c**; lb., **$1.00**, postpaid.

Quantity prices, see page 2

Summer Varieties

Cocozelle **(Italian Vegetable Marrow)** — Fruits large, oblong shaped, dark green at first but as they mature become marbled with yellow and lighter stripes. Fine grained, tender, excellent flavor.
Early White Bush (Patty Pan)—Very early, fruit flat and scalloped, of creamy-white color. Delicious flavor.
Table Queen (Acorn)—This is trailing in habit; acorn shaped fruits, ribbed, smooth, thin shelled dark green, flesh light yellow, sweet flavored. Early maturing variety.
Long White Vegetable Marrow — Skin greenish-white; flesh white, soft and of rich flavor.
Yellow Summer Crookneck — Golden yellow thickly warted, brittle and tender.
Zucchini—Similar to Cocozelle, color is light green with grayish mottling. Prolific, bearing mildly flavored fruit.
Price, any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **35c**; lb., **$1.00**, postpaid.

See page 1 for quantity prices



Chicago Warted Hubbard

RADISHES Crisp and Appetizing

See page 7 for planting chart

1 ounce 50 feet of row; 10 lbs. per acre

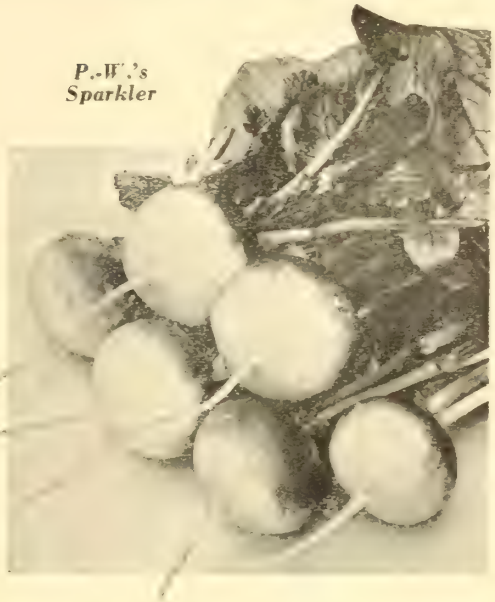
P.-W.'s New Glowing Ball This is a new brilliant scarlet, perfectly round forcing radish. It has a small top, thread-like tap root and its bright fiery color will make it a most attractive market radish. Suitable for forcing or early bunching. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb.,**75c**.

P.-W.'s Bicolor Perfection **Red, White Tipped**—A remarkably attractive variety. The white tip extends fully half way up the root, and the brilliant red of the top shows up in strong contrast. Excellent for market. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **60c**, postpaid.

P.-W.'s Sparkler **The Leader for Market**—Color is scarlet and white, extremely quick to mature, being ready for the table in 20 days from planting. Valuable for forcing under grass, as well as for the open. Skin very smooth, and its color gives it an appetizing appearance. Selected stock seed. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.

French Breakfast—Oval form, bright scarlet color, tipped with white. Pkt., **5c**; oz., **10c**;; ¼ lb., **25c**; lb., **75c**, postpaid.

P.-W.'s Scarlet Turnip White Tipped—Well known market variety. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **75c**, postpaid.



P.-W.'s Sparkler

P.-W.'s New Scarlet Globe Radish

P.-W.'s New Scarlet Globe We specially recommend this to gardeners as a large, first early forcing radish. It is also desirable for first early planting outdoors for home garden and market. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **60c**, postpaid.

Radishes—Long Varieties

Icicle White, slender and tapering in shape. It quickly grows to market size, is crisp, brittle, mild and sweet.

Long Scarlet Top—Bright carmine.

Prices, any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **80c**, postpaid. ***See page 2 for quantity prices.***

Radishes—Winter Varieties

Seed for winter radishes should be sown about the first of August in rich, warm, sandy loam, in rows about twenty inches apart, covering half an inch deep. When well up thin to three inches apart in the row and give frequent cultivation. For winter use, the roots should be pulled and packed in damp sand and stored in a cool cellar.

Chinese Rose—Half-long, flesh pink, solid.

Long Black Spanish—Roots black.

Round Black Spanish—Globe shaped.

Celestial or White Chinese—Pure white, firm.

Price, any of above—Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **85c**, postpaid.

See page 2 for quantity prices

Rhubarb

Sow the seed early one inch deep and when the plants are large enough, thin them to four or five inches apart. The next spring or fall transplant them three feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse. One ounce for 50 feet of drill, 8 to 10 pounds per acre.

Strawberry Rhubarb—Attractive red variety—takes less sugar, excellent flavor—growing in popularity yearly. Both seed and roots. Same price as "Victoria."

Victoria—Very large and tender. The best variety to plant and the one most generally used. Pkt., **5c**; oz., **15c**; ¼ lb., **40c**; lb., **$1.25**, postpaid.

Roots—See page 26.

New Giant Cherry Rhubarb This new rhubarb is one of the finest quality, producing large stalks of cherry red. Commands the highest price on the markets. (Plants only.) Price, **30c** each, postpaid.

See page 71 for color plate

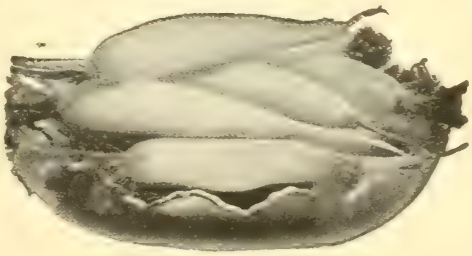
Salsify

Cultivate the same as carrots. Can remain in the ground all winter for early spring use.

Mammoth Sandwich Island—Grows to a very large size and resembles a good-sized parsnip. Mild and delicately flavored; very popular. Pkt., **5c**; oz., **20c**; ¼ lb., **50c**; lb., **$1.75**, postpaid.

Swiss Chard—See page 9.

Customers everywhere attest the Superior Quality of P.-W.'s Tested Seeds



White Icicle Radishes

The Great Health Food-SPINACH

See planting chart, page 7

For spring and summer use, sow early in drills, one foot apart and one inch deep, as soon as the ground can be worked. For winter or early spring use, sow in September in well-manured ground, covering with straw on the approach of severe weather.

One ounce 100 feet, 10 to 12 pounds per acre.

New Viking Spinach Award of Merit All-American Selection 1935. In this new spinach we have a most happy combination of qualities looked for by spinach growers for a number of years. It is of exceptionally rapid growth, developing large substantial very dark green foliage, retaining its freshness and color over an extended period without bolting to seeds. An unexcelled variety for either canning or market. See front cover page for color illustration. Pkt., **5c**; oz., **10c**; ¼ lb., **20c**; lb., **50c.**

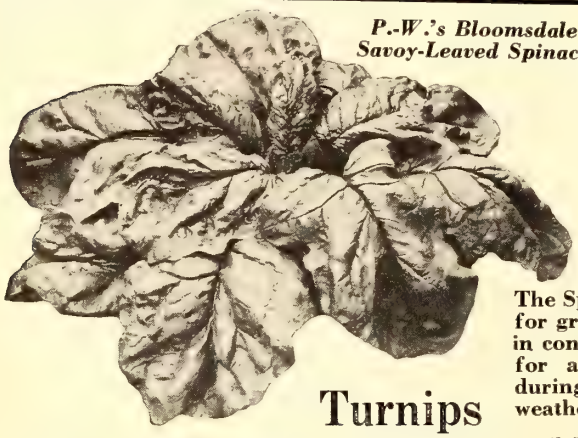
P.-W.'s Improved Long Standing Bloomsdale Savoy-Leaved Best for fall, but if sown very early in the spring will produce a good crop. This productive variety produces large, glossy, dark green leaves crumbled or blistered, very thick and of great substance. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **50c**, postpaid.

Collection Offer No. 24

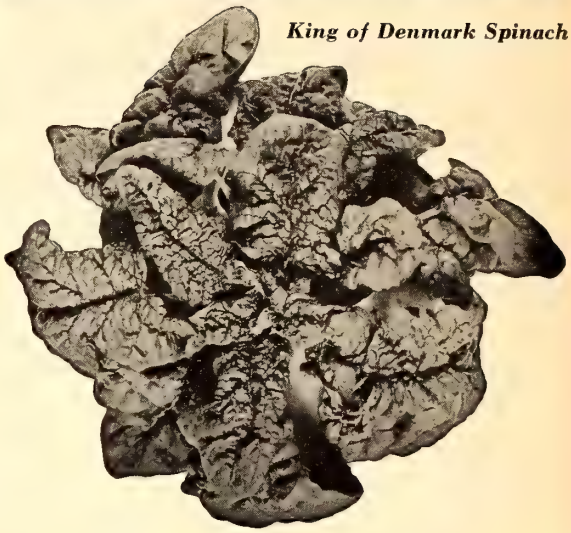
ALL SEASON FRESH GREENS FOR THE FAMILY TABLE

1 pkt. New Viking Spinach
1 oz. P.-W.'s Improved Long Standing Bloomsdale
1 pkt. King of Denmark
1 Pkt. Swiss Chard

25c
Postpaid



P.-W.'s Bloomsdale Savoy-Leaved Spinach



King of Denmark Spinach

King of Denmark The plants are of rapid growth, resemble the Long season in type but leaves are more crumpled or blistered and are of darker green color. The leaves are thick, stand well after cutting and are of good quality. Pkt., **5c**; oz., **10c**; ¼ lb., **20c**; lb., **60c**, postpaid.

Write for quantity prices

Swedes or Rutabaga

Roots frequently grow to be an enormous size. The roots should be taken up before severe frost. Cut off tops within an inch of the crown. Store in a cool cellar or pit.

One ounce to 100 feet, 2 to 3 pounds per acre.

See planting chart, page 7

Improved Purple Top—Remarkable for uniform shape and fine quality; a splendid keeper. Skin smooth; a beautiful yellow color, fine grained. Very sweet and tender. Pkt., **5c**; oz., **10c**; ¼ lb., **20c**; lb., **60c**, postpaid.

Swiss Chard

The Spinach Beet so prized for greens, should be sown in conjunction with spinach for a continuous supply during the extreme hot weather. See page 9.

Turnips

For succession, continue to sow every two weeks until June. For fall or winter crops sow in July or August. **One ounce 100 feet, 2 pounds per acre.**

See planting chart, page 7

Purple Top White Globe **The Best Flavored and Largest Yielder Grown. Without an Equal for All Purposes.** The flesh is firm, fine grained, white and of most excellent flavor. It is a fine keeper, extensively grown and pitted for fall and winter, and produces enormous crops. Pkt., **5c**; oz., **10c**; ¼ lb., **25c**; lb., **60c**, postpaid.

Extra Purple Top Milan—Earliest turnip in cultivation; flat, smooth, of medium size, with bright purple top and few leaves. Adapted to spring or fall. Pkt., **5c**; oz., **10c**; ¼ lb., **30c**; lb., **75c**, postpaid.

Purple Top Globe Turnip

Other Good Varieties

	Pkt.	Oz.	¼ Lb.	Lb.
Extra Early White Milan	5c	10c	25c	75c
Early Purple Top Strap Leaf	5c	10c	20c	60c
Snowball	5c	10c	20c	60c
White Egg	5c	10c	20c	60c
White Flat Dutch	5c	10c	20c	60c

Turn to page 2 for quantity prices.

TOMATOES

See page 7—planting chart

New Scarlet Dawn Tomato

(Numbers in the "( )" indicate days required from setting plants to marketable fruits.)

OTHER GOOD TOMATOES

Early Varieties	Pkt.	Oz.	¼ Lb.
Bonny Best—Solid, bright scarlet. (74)	5c	$.25	$ .80
Earliana—Medium, bright red. (72)	5c	.30	1.00
John Baer—Firm, bright red (70)	5c	.25	.80
P.-W.'s King of Earlies—Early blood red. (70)	5c	.30	1.00
Main Crop Varieties			
Greater Baltimore—Large, red. (82)	5c	.20	.75
Livingstone Beauty—Large, pink. (84)	5c	.30	1.00
New Norton—Wilt-resistant, red. (88)	5c	.30	1.00
New Stone—Large, smooth, scarlet-red. (86)	5c	.20	.75
Ponderosa—Large, purplish-pink. (88)	5c	.50	1.75
The Pritchard (Scarlet Topper)—Wilt-resistant, scarlet canner. (75)	5c	.40	1.15
San Jose Canning—Large, bril. scarlet. (86)	5c	.30	.90
Small Fruited Varieties			
Red Cherry—Small, rich scarlet. (73)	5c	.50	1.50
Strawberry, Ground Cherry or Husk—Fruits small, round, yellow. (86)	5c	.50	1.50
Yellow Pear—Small, yellow, pear-shaped. (73)	5c	.40	1.50

A Great Canning Tomato

P.-W.'s Wilt Resistant Marglobe

1 ounce 1000 plants, 2 ounces per acre.

New Scarlet Dawn Tomato

(Winner of All-American Award of Merit 1935.)—An exceptional first early variety, maturing under the 65 day period. Fruits are of medium size, smooth, globular, solid; color, scarlet. Plants are very vigorous and productive. An outstanding leader in early tomatoes; valuable for market as well as home use. Price: Pkt., **10c**; ½ oz., **25c**; oz., **40c**; ¼ lb., **$1.15.**

P.-W.'s Earliana Special

This is a selection from Earliana, which has been recognized as one of the earliest of the red tomatoes. The entire crop ripens about the same time and can be gathered within a period of two to three weeks. (68) Pkt., **10c**; ½ oz., **20**; oz., **35c**; ¼ lb., **$1.15.**

Marglobe

P.-W.'s Wilt Resistant. A wilt-resistant globe-shaped red tomato, desirable wherever a red tomato of superior quality is desired. The fruits are quite large, averaging 7½ ounces in weight, and are nearly perfect globe-shaped with but little depression at the stem end. The flesh is firm, thick of first quality, and is only mildly acid. A superior canning tomato. (83). Pkt., **10c**; oz., **25c**; ¼ lb., **75c.**

Certified Seed—Pkt., **15c**; oz., **35c**; ¼ lb., **$1.00**, postpaid.

Tomato Plants (See page 26)

Garden Huckleberry

(Wonderberry)

While classed as a fruit, it belongs in the same family as the tomato, being grown and cultivated in the same manner. It is an annual and produces fruit from seed the first year; is very easily grown and succeeds in any good soil. The seed should be started in boxes or cold frames and set out the same as cabbage and tomatoes and yields great masses of rich fruit all Summer and Fall. The fruit is as large as a grape and jet black when ripe. It is fine for cooking, having a flavor like the Huckleberry and makes delicious pies, jellies, preserves, jams, etc. Pkt., **10c**; ¼ oz., **30c.**

See page 2 for quantity prices

SEEDLING Plants for Every Purpose

Annual Flowering Seedling Plants—For Perennials—see pages 41-45.

Ready April 15th to June 15th—All Are Transplanted and Grown in Flats

	Postpaid Doz.	Postpaid 100	Not Prepaid Doz.	Not Prepaid 100
Asters				
Imp. Giants of California — Light Blue, Rose, Mixed	$.45	$3.00	$.30	$1.75
Early Beauty (wilt resistant), White, Pink, Crimson, Purple and Mixed	.45	3.00	.30	1.75
New El Monte (novelty)	.45	3.00	.30	1.75
Super Gt. Los Angeles	.45	3.00	.30	1.75
Antirrhinum (Snapdragons)				
New Rust Proof (U. of California Mixture) Tall Maximum Giants—Canary, Yellow, Brilliant Scarlet, Rich Purple, Rose Pink, Burnt Orange to Copper and Pure Snow White	.45	3.00	.30	1.75
Ageratum—Dwarf Blue Cap	.45	3.00	.30	1.75
Allysum—Little Gem	.45	3.00	.30	1.75
Larkspur				
Giant Imp. Los Angeles	.45	3.00	.30	1.75
Giant Imp. Mixture	.45	3.00	.30	1.75
Lobelia — Crystal Palace Compacta	.45	3.00	.30	1.75
Marigold				
New Guinea Gold	.45	3.00	.30	1.75
African all Double Mixed	.45	3.00	.30	1.75
Marigold—continued—				
French Double Mixed	$.45	$3.00	$.30	$1.75
Signata Pumila	.45	3.00	.30	1.75
Petunias				
Ruffled Single—				
Giants of Cal. Mixed	.75	5.00	.50	2.25
Ruffled Monster	.75	5.00	.50	2.25
Fringed Dbl. new, all Dbl. Fringed	1.00	7.00	.75	3.00
Giant Sgl. Fl., Purple Prince	.75	5.00	.50	2.25
Single Bedding—Rosy Morn, Rose of Heaven	.45	3.00	.30	1.75
Bedding, Mixed Colors	.45	3.00	.30	1.75
Phlox—Dummondi Mixed Colors	.45	3.00	.30	1.75
Portulacca — Sgl. Mixed and Dbl. Mixed	.45	3.00	.30	1.75
Salvia (Scarlet Sage)—America (Globe of Fire)	.45	3.00	.30	1.75
Salpiglosis—Emperor Mixed	.45	3.00	.30	1.75
Stocks—10 Weeks, Mixed	.45	3.00	.30	1.75
Verbenas—Giant Mixed Colors	.45	3.00	.30	1.75
Zinnias—Dahlia Fl. Crimson—Rose, Orange Yellow, White, and Mixed. Lilliput or Pompom Mixed Colors	.45	3.00	.30	1.75

P.-W.'s Pansy Plants

Grown with the utmost care from the world's best mixture of Pansy seed, it is not putting it too strong when we say "Positively there are none better." First bloom about April 1. Prices: Large plants in bloom, per dozen, **40c**; 100 plants, **$2.50**—add **15c** per dozen for postage.

Important—Plants sent by mail have but little soil left on roots, and should receive careful attention upon arrival. If they appear withered, place in lukewarm water for an interval of ten to fifteen minutes. This will revive them.

VEGETABLE PLANTS and ROOTS

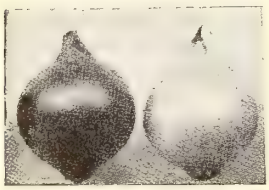
PLANTS	Dozen	100	500	1000
By mail add postage	10c	17c	45c	85c
Cabbage (Ready about April 15 or later)				
Copenhagen Market, Golden Acre, Jersey Wakefield, Danish Ball Head	$.20	$.60	$2.75	$4.75
Cauliflower (Ready about April 15th or later)				
Perfection (super snowball)	.20	.70	3.25	5.25
Celery (Ready about May 15th or later)				
Golden Crisp (Utah Chinese), Golden Plume	.20	.60	2.50	4.00
Egg Plant (Grown in Flats) (Transplanted) (Ready about April 15th or later)				
Black Beauty	.35	1.20	5.00	10.00
Peppers				
Chinese Giant, Wonder Bell, Ruby King, Red Chili	.25	1.00	4.50	9.00

PLANTS	Dozen	100	500	1000
By mail add postage	10c	17c	45c	85c
Tomato (Grown in Flats, Transplanted)				
King of the Earlies, Earliana, John Baer, Greater Baltimore, New Stone, Marglobe	.25	1.20	5.00	10.00

Plants shipped in Flats will be forwarded via rail freight, truck or express, charges collect.

VEGETABLE ROOTS	Dozen	100	500	1000
By mail add postage	12c	45c	70c	$1.25
Asparagus (2 year old)				
Giant Argenteuil, New Mary Washington	$.25	$1.25	$5.50	$10.00

Artichokes	Lb.	10 Lbs.
Jerusalem (tuberous rooted), postpaid	$.20	$1.50
Write for quantity prices.	Each	Doz.
Chives—Sprouted, nice clump	.15	1.50
Postage 10c each; 50c doz.	Doz.	100
Horse Radish Roots, postpaid	.25	1.25
Rhubarb—Postpaid	Each	Doz.
Victoria	.20	1.50
Strawberry	.20	1.50
New Giant Cherry (see page 71)	.30	3.00
Sage—Garden Variety	.30	3.60



Onion Sets

A great specialty with us. We produce several carloads at our own farm in Centerville. Soil requirements are the same as with onion seed. It requires from 250 to 350 lbs. for an acre.

Brown Bottom Sets—Lb., **25c**; 5 lbs., **$1.00**, postpaid.
Yellow Bottom Sets—Lb., **25c**; 5 lbs., **$1.00**, postpaid.
White Bottom Sets—Lb., **25c**; 5 lbs., **$1.00**, postpaid.

Write for quantity prices

Onion Plants — Field-grown plants, put up 100 in a bunch or 6000 in a crate.

	Prepaid 100	Prepaid 1000
Sweet Spanish, Crystal White	$.25	$1.75

Write for prices on crate lots of 6000 plants to be shipped direct from grower.

Garlic Sets

Most pungent of the onion family. Lb., **35c**; 5 lbs., **$1.35**, postpaid.

Onion Plants

All the Best Annual Flowers for This Year's Garden

Annual Flowers Lend Beauty to Shrub Borders

Easily grown—free cultural leaflets with each order. Ask for them.

Super Giant Aster—"Los Angeles"

SUPER GIANT ASTER—"Los Angeles"—Same general habit as the older type of "Giants of California," but earlier and much larger, hence the name, **Super Giant.** Color, **pure shell pink.** The stems are strong and unusually long, no disbudding necessary due to the non-lateral habit. Pkt., **20c**; ⅛ oz., **50c.**

RED ASTER "SENSATION"—A rich garnet or ox-blood red. Plants are of free-branching habit, about 18 inches high. Very double flowers, averaging 3½ inches across, are borne freely on 12-inch stems from early August until frost. Pkt., **15c**; ⅛ oz., **40c.**

HEART OF FRANCE ASTER——The largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long, strong stems; a fine variety. Pkt., **15c**; ⅛ oz., **35c.**

GIANT MAMMOTH PEONY FLOWERED—The flowers are immense, very double, borne on long, stout stems, free from laterals. Splendid for cutting as they keep longer than any other variety.

Azure Blue, Shell Pink, Rose, Deep Purple, Lavender Pink, Pure White, Mixed Colors.

Any of above, pkt., **20c**; ⅛ oz., **50c.**

IMPROVED CALIFORNIA GIANT—3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed curled and interlaced flowers 5 inches and over across. **Crimson, Light Blue, Pure White, Purple, Rose and Mixed.**

Any of above—Pkt., **15c**; ⅛ oz., **40c.**

EARLY BEAUTY—Wilt Resistant — The outer petals reflex and the center ones curve gracefully inward. Magnificent for cutting. **White, Light Blue, Dark Blue, Crimson, Shell Pink, Deep Rose and Mixed.**

Each of above—Pkt., **15c**; any 3 pkts. for **35c**; ⅛ oz., **35c.**

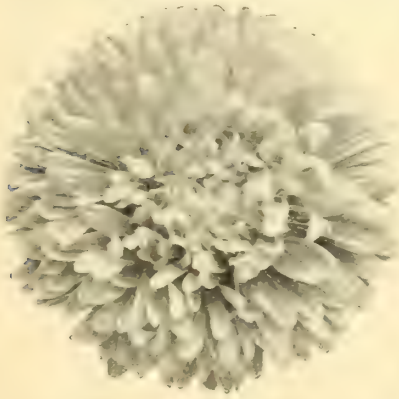
GIANT CREGO — Wilt Resistant—The flowers measure four to five inches in diameter and are borne on stems twelve inches or more in length. Their lasting qualities when cut are unsurpassed.

White, Rose Pink, Crimson, Dark Blue, Light Blue and Mixed.

Each of the above. pkt., **10c**; any 3 pkts. for **25c**; ⅛ oz., **35c.**

Aster Collection Offer No. 27

1 pkt. each mixed colors of California Giants, Beauty, Crego, Gt. Sunshine, Peony Flowered. 10 pkts. in all. (Reg. value, 75c.) All for **50c**



Peony Flowered Aster "Silver Rose"

IMPROVED GIANT SUNSHINE ASTERS—Flowers four inches and more across, borne on strong stems eighteen to twenty inches long. The outer petals are varying shades of pink, rose, blue, and lavender with centers of tiny quills of contrasting color. The plants grow 2½ feet tall and flower in mid-season. The large colorful blooms always are a great attraction. No finer Aster for cutting.

Mixed Colors—Pkt., **15c**; ⅛ oz., **40c.**

Improved Giant Sunshine Aster

Novelties, Specialties in Annuals

Marigold Harmony Dwarf French

The Entire List of Flower Seed Is Prepaid. You are as close to us as your Postoffice.

Dwarf Cup Flower

Dwarf Cup Flower

(Nierembergia Hippomanica) — This new introduction is one of the outstanding dwarf flowers in cultivation. With the exception of Zinnia Linearis it outblooms them all. It starts flowering when the plants are about two inches tall, which is about 15 weeks after seed is sown and keeps on flowering until severe frost in the late fall. Plants are dwarf and compact, not over 5-6 inches high, with a spread of about 8-10 inches. As an edging plant for borders or outline of beds it is without equal; and it also is a remarkable plant for rockery. It is really a half-hardy perennial and will winter if given some protection. Pkt. (200 seeds), **25c.**

Marigold—Double Harmony

The most truly remarkable break in the Dwarf French group. Formation of petals and unique color are suggestive of scabiosa. Center of flower is bright golden-yellow, and outer petals a rich maroon-red, creating a most striking appearance. Plants are very bushy and grow about 1 foot high. Pkt., **15c**; ¼ oz., **35c.**

"Crown of Gold" Marigold

(All-America Gold Medal Winner for 1937)—One of the rare Marigolds in cultivation with entirely odorless foliage; sweet-scented flowers on long stems. Unusual and attractive—the crown and collar of big, broad petals which surround it are of a bright, pleasing shade of clear golden orange. Flowers measures **2½** in. across. Plants grow to 2 ft. tall, early flowering, bloom profusely all summer. Pkt., **15c**; ⅛ oz., **45c.**

Petunia Burgundy

Novelty Collection Offer No. 28

One packet each of the 6 novelty varieties described on this page. You will be delighted with this collection. (Regular price $1.30) All for **$1.00**

Burgundy Petunia

With the introduction of this new variety the Large Single Flowered Petunias have been enriched by a most unusual and valuable color—deep Burgundy-red enhanced by a rich velvety sheen. The white throat, veined purplish red, creates a pleasing contrast. Flowers measure 3½ in. (See cut.) Pkt., **20c**; 3 pkts., **50c.**

Salmon Supreme Petunia

(All-American for 1938)—An entirely new Petunia color. Flowers, when first opening, are of a rich coral-salmon, changing as they mature to a glistening soft salmon-pink. They grow 2 in. across and are deeply five-lobed. Plants have a nicely rounded form which is retained throughout the season. The plants have a uniform height of about 1 ft. and spread of 1½ ft. Profuse branching, unusually floriferous. Pkt., **35c**; 3 pkts., **$1.00.**

Linearis Zinnia

A most unusual new type belonging to the dwarf varieties. Flowers single and in a lovely shade of golden-orange with a delicate lemon-yellow stripe through each petal. The center is dark brown in the young flower, turning golden-orange as it develops. An early bloomer commencing when plants are about six inches tall and continuing through the season. Plants reach a height of 8-10 inches, spread of 2 feet. Flowers in great profusion, literally hundreds being open at one time. The most prolific bloomer of all annuals. Pkt., **20c**; 3 pkts., **50c.**

Linearis Zinnia

New Cornflower, Jubilee Gem

All-America Winner, 1937

Double flowers of true cornflower-blue, borne in great profusion by bushy plants, not more than 1 foot high. These plants are effective, tufted masses of bright green foliage, distinct from other Cornflowers. Jubilee Gem is a hardy annual, easy to grow outdoors—merely give it a sunny position and enough room. It is suitable also for greenhouse culture. Pkt., **20c**; 3 pkts., **50c.**

New Cosmos

Klondyke Orange Flare

Gold Medal Winner. A lovely orange colored Cosmos flowering before frost. At last we have an early flowering strain which may be enjoyed by all, even in high altitudes. The color is the same vivid orange, with attractive light green foliage. Pkt., **10c**; ⅛ oz., **35c.**

New Godetia

Double Sybil Sherwood

This is a novelty of par excellence. The duplication of the petals gives a warmth of color and softness of tone which is especially alluring. It blooms in such profusion that the foliage is completely hidden in a canopy of bloom. Pkt., **30c**; 3 pkts., for **75c.**

Klondyke Orange Flare Cosmos

Double Sybil Sherwood

Escholtizia

New Scarlet Beauty

This is an entirely new break in California Poppies. It is a large flowering, semi-double type, a brilliant deep, bright cerise-scarlet, suffused terracotta at the base. Pkt., **20c**; ⅛ oz., **35c.**

New Scarlet Beauty

Aster, El Monte

New Super Giant

Immense early flowering variety of a brilliant glowing crimson color that appeals instantly. The heavy, fluffy blooms are composed of daintily interlaced plume-like petals that give a most artistic effect. An early and continuous bloomer. Pkt., **20c.**

Collection Offer No. 29

Of five splendid new annuals shown on this page. (Regular value, $1.00) ..... **75c postpaid**

Schizanthus

Dr. Badger's New Hybrids Schizanthus

Dr. Badger's New Hybrids

This is a superior mixture greatly in advance of anything hitherto. A great range of color variations. Flowers have very large petals and a great majority are beautified by gold blendings.

Pkt., **25c**; 1/32 oz. **50c.**

Collection Offer No. 30

Consists of 1 packet each of the five annuals shown on this page. (Regular Value $1.15) Postpaid **90c**

Nasturtium, Dble. Gleam Hybrids

These Hybrids are gorgeously colored, large, well-formed flowers of dazzling beauty. Colors certainly never dreamed of before in a double nasturtium abound in profusion. (See cut below.) Pkt., **10c.**

New Marigold Sunset Giants

The largest flowering Marigold yet developed. Profuse bloomers and sweetly fragrant. (See page 24.)

Pkt., **20c**; 1/8 oz., **50c.**

New Scabiosa Rosette

A very welcome addition to this family. A beautiful shade of deep rose suffused salmon. Pkt., **25c.**

Petunia

(Dwarf Fringed Giant Mixed)

Lg. flowers delightfully fringed and ruffled. Wonderful for pots, plants and outdoor beds.

Pkt., (200 seeds), **35c** each.

Gorgeous, Colorful Annuals

Arctotis—New Hybrids

Arctotis

(African Daisy)

Grandis—Forms branched bushes 2 to 3 feet high; flowers are large, pure, white on the upper surface, the reverse of petals pale lilac-blue. Pkt., **10c**; ⅛ oz., **20c.**

New Giant Hybrids—A new class producing a brilliant array of bronze red, rose cream, yellow and salmon shades throughout the hot summer season. Pkt., **20c**; 1/32 oz.. **50c.**

Rustproof Antirrhinums

(Snapdragons)

The peer of all garden flowers.

Maximum or Super Giant—Height about 3 feet. Marked advance in size and brilliancy of color. The flowers are closely placed on the stems, each bloom measuring 2 to 3 inches.

Alaska—Pure white.

Apple Blossom—Light pink.

Canary Bird—Canary-yellow, deeper lip.

Christmas Candle — Flame red, lighter throat.

Copper King—Burnished copper.

Crimson—Deep crimson.

Indian Summer — Reddish bronze and golden hues.

Loveliness—Soft rose-pink.

Each of above— Pkt., **15c**; 1/16 oz., **30c.**

Super Giant or Maximum, Mixed — Pkt., **15c**; 1/16 oz., **25c.**

Collection Offer No. 31

1 pkt. Each: Apple Blossom, Canary Bird, Copper King, Crimson, and Loveliness. (5 pkts. in all—Value 75c) ..... **50c** Postpaid

Majus or Tall Type——Height 2½ ft. Best Mixed—Pkt., **10c**; ⅛ oz., **35c.**

Nanum Grandiflorum Type — Height about 1½ ft. Best mixed—Pkt., **10c**; ⅛ oz., **35c.**

New University of California Mixture—See page 39. Pkt., **15c**; ⅛ oz., **30c.**

Amaranthus

Brilliant foliaged, three feet high; thrive in a hot, sunny location.

Tri-Color (Joseph's Coat)—Pkt., **10c**; ¼ oz., **25c.**

Molten Fire—Rich maroon foliage crowned with fiery crimson top-leaves. Gives a magnificent display until late fall; 4 feet tall. Pkt., **15c**; ⅛ oz., **45c.**

Ageratum

Dwarf Blue Cap—The best dwarf; plants are tiny mounds of flowers; large, compact, deep rich blue. Pkt., **20c**; 1/16 oz., **45c.**

Nanum Blue Perfection—9 inch. The darkest Ageratum grown from seed. Pkt., **10c**; ⅛ oz., **25c.**

Alyssum

Benthami Maritimum (Sweet Alyssum)—Flowers white, honey scented. Blooms early and continues until frost. Pkt., **10c**; ½ oz., **20c.**

Little Gem—Very dwarf and completely covered with snowy-white blossoms. Pkt., **10c**; ¼ oz., **25c.**

Lilac Queen—Delicate lavender flowers. Pkt., **10c**; ¼oz., **25c.**

Double Balsam

Produces gorgeous masses of brilliant double flowers in profusion.

Double Camelia-flowered, Mixed—Pkt., **10c**; ¼ oz., **25c.**

Balloon Vine

Love in a Puff — A clean, free-growing vine reaching 10 to 15 feet, bearing numbers of large round, inflated seedbuds resembling miniature balloons. Pkt., **10c**; ½ oz., **20c.**

Canary Bird Vine

A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. Does well in shade. 15 to 20 feet. Pkt., **10c**; ½ oz., **30c.**

Cardinal Climber

Very attractive, rapid grower, attaining a height of 25 feet, with beautiful fern-like laciniated foliage and literally covered with a blaze of fiery cardinal red flowers from midsummer until frost. Pkt., **10c**; ¼ oz., **35c.**

Candytuft

They soon flower from seed and remain long in bloom.

Giant Hyacinth-Flowered White—1 foot. Large, bold spikes of snowy white flowers, habit sturdy and compact. Pkt., **10c**; ¼ oz., **30c.**

Dwarf Hybrids, Mixed—Compact growth, covered with large flowers ranging in color from rose, salmon, coral-pink and delicate blush to lilac and purple crimson. Pkt., **10c**; ¼ oz., **25c.**

Mixed, all colors—Pkt., **5c**; ¼ oz., **20c.**

Centaurea

Cyanus (Batchelor's Button or Cornflower)—2 feet. Most valuable flower for the border. Re-seeds itself and may be used for naturalizing purposes. Double flowers are best.

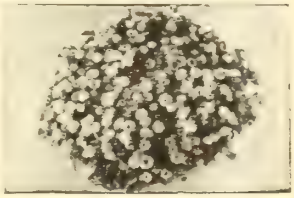
Double Flowering Varieties, Mixed—Pkt., **10c**; ¼ oz., **25c.**

New Jubilee Gem — See page 28, color plate.

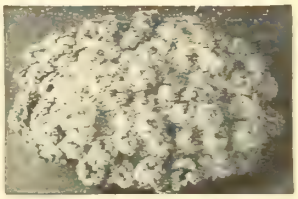
Imperialis (Sweet Sultan) — Best mixed colors. Pkt., **10c**; ¼ oz., **25c.**

Candidissima (Dusty Miller)—10 inches thick, silvery white leaves. Should be sown early. Pkt., **10c**; ⅛ oz., **25c.**

Gt. Hy. Candytuft



Ageratum Blue Cap



Alyssum Little Gem

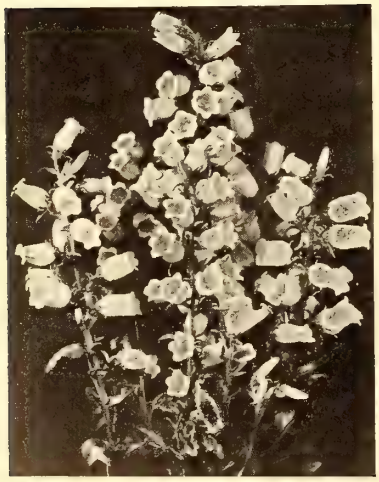
Super Giant Snapdragon
(Antirrhinum)

P.-W.'s Annuals Produce

Carnation, Giant Margaret

Calendula Orange Shaggy

Calendula Chrysantha



New Annual Canterbury Bells

Calendula
(Scotch Marigold)

Important and popular flowers for a garden display from early summer until frost.

Orange Shaggy — (Gold Medal Winner 1935)—This is a new laciniated petaled type. Deep orange color. The most graceful and unique variety in its class. Pkt., **10c**; ¼ oz., **35c.**

Chrysantha or Sunshine — Large, clear buttercup yellow, long loosely arranged petals resembling Chrysanthemums. Pkt., **10c**; ¼ oz. **30c.**

Radio (Golden Beam) — Beautifully quilled, rich orange blooms. Most attractive. Pkt., **10c**; ¼ oz., **30c.**

Improved Campfire (Sensation) —See page 39.

Double Giant—Mixed, all colors —Pkt., **5c**; ½ oz., **20c.**

Calliopsis

Finest Mixed—Valuable for cutting and naturalizing. Pkt., **5c**; ¼ oz., **25c.**

Annual Canterbury Bells

Best Mixed — Bloom within six months from sowing seed thus bringing spring to the fall garden. Plant is 2 to 2½ feet tall, having 6 to 8 good spikes. Colors include dark and light blue, pink, rose, and white. Pkt., **10c**; ⅛ oz., **30c.**

Celosia (Coxcomb)

Mixed Crested Dwarf Sorts—Fine dwarf habit, with bronze foliage, and large handsome velvety crimson combs. Pkt., **10c**; ⅛ oz., **30c.**

Plumosa Coxcomb—They form numerous massive plumes, which resemble ostrich feathers, and wave gracefully above the foliage. 2½ to 3 feet.

Finest Mixed, all colors—Pkt., **5c**; ¼ oz., **35c.**

Pride of Castle Gould — Plants produce immense flower heads, resembling willow plumes in many remarkable shades. Pkt., **15c**; ⅛ oz., **50c.**

Chinese Woolflower (Celosia Chiidsli) — Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Pkt., **10c**; ⅛ oz., **30c.**

BY MEANS OF OUR TRIAL GROUNDS WE SELECT THE BEST

Celosia Cristata Dwarf

Carnations

Easily grown either in flower-beds, borders or pots.

American Hybrids—Large flowered, bearing handsome blooms on long, wiry stems. Pkt., 35 seeds, **25c.**

Giant Margaret Mixed — Flowers very large measuring 3 inches or more in diameter; colors include all the shades of white, pink, crimson and striped. Pkt., **10c**; ⅛ oz., **30c.**

Chrysanthemum
(Summer)

Showy and effective garden favorites.

Finest Mixed Single—Pkt., **10c**; ¼ oz., **20c.**

Finest Double Mixed—Pkt., **10c**; ¼ oz., **20c.**

Clarkia

Clarkias are summer annuals perfectly hardy, and can be grown in ordinary soils. 2 feet.

Apple Blossom—Double pink.

Enchantress — Orange shading to pink.

Salmon Queen — Double salmon pink.

Brilliant—Double crimson scarlet.

Each of the above—Pkt., **10c**; ¼ oz., **35c.**

Finest Double Mixed, all colors—Pkt., **5c**; ¼ oz., **30c.**

Cobaea

Scandens Cathedral Bells—30 ft. Handsome, rapid growing climber; flowers are bell-shaped and open a clear green but turn a beautiful purplish lilac. Seed should be sown edgewise. Prolific bloomer. Pkt., **10c**; ¼ oz., **25c.**

Cynoglossum

Chinese Forget-Me-Not Amabile —Large sprays of rich blue, Forget-Me-Not-like flowers borne profusely from June until September. It thrives in dry, hot locations, where few other flowers grow. 20 inches. Pkt., **10c**; ¼ oz., **20c.**

Cypress Vine
(10 feet)

It has a profusion of scarlet or hiwte star-shaped blossoms, and its finely-cut foliage is particularly ornamental.

Mixed Colors—Pkt., **10c**; ¼ oz., **20c.**

Clarkia Enchantress

Caliopsis

A Wealth of Color

Cosmos
(4 to 6 feet)

Early Flowering Single Mammoth — Mixed colors. Pkt., **5c**; ¼ oz., **20c.**

Late Giant Single Flowered—Mixed colors. Pkt., **5c**; ¼ oz., **20c.**

Late Double Flowered—These develop a crown or crest like an anemone, the guard petals remain the same. Mixed. Pkt., **15c**; ¼ oz., **50c.**

Double Early Flowering — Best Mixed. Height three feet, forming a perfect bush, massed with bloom, bearing beautiful double flowers of good size, long stems. Pkt., **15c**; ¼ oz., **75c.**

New Early Klondike — (See page 29.) Pkt., **10c**; ⅛ oz., **35c.**

Dahlias

Easy to grow from seed and will bloom the first season if seed is sown early; the single sorts will even bloom from seed sown in the open ground as late as June, although an earlier start is better.

Coltness Hybrids, Mixed—Single flowers, dwarf plants, 18 inches. Pkt., **15c**; 1/16 oz., **35c.**

Unwin Hybrids, Mixed — Miniature double colorful flowers; plants 18 inches. Pkt., **15c**; 1/16 oz., **35c.**

Double, All Types, Best Mixed — Pkt., **10c**; 1/16 oz., **30c.**

See pages 48-49 for Dahlia Roots.

Dianthus (Pinks)

A popular annual variety distinguished for brilliant, contrasting colors appearing in each flower.

New Laciniatus Splendens—Flowers over two inches across, in a brilliant shade of crimson, with a large glistening white eye. Pkt., **15c**; ⅛ oz., **40c.**

Best Single Mixed—Pkt., **5c**; ¼ oz., **25c.**

Best Dble. Mixed—Pkt., **10c**; ¼ oz., **30c.**

Dimorphotheca

(African Golden Daisy) Aurantiaca—A showy annual daisy. The bushy plants grow 12 to 15 in. high. Flowers are 2½ inches and over across, unique, rich, glossy orange-gold with dark disc and halo. In bloom all summer and fall. Pkt., **10c**; ⅛ oz., **25c.**

Gaillardia
(Blanket Flower)

From early spring until late fall a continuous profusion of brilliantly colored flowers. Sow where they are to remain.

Lorenziana Double Perfection Mixed—Rich shades of red and yellow. Pkt., **10c**; ⅛ oz., **25c.**

Escholtzia
(California Poppy)

Sow the seed where plants are to remain.

Golden West—Bright yellow and orange. Pkt., **10c**; ¼ oz., **25c.**

Ramona Hybrids Mixed — Flowers beautifully frilled and fluted. Plants are more dwarf and attractive than the regular strains. Pkt., **10c**; ⅛ oz., **30c.**

Mixed, all colors—Many shades. Pkt., **5c**; ¼ oz., **20c.**

New Scarlet Beauty—See p. 29 color plate.

Euphorbia

Variegata (Snow on the Mountain)—The flowers are inconspicuous; the foliage, however, is attractive; veined and margined with white. 2 feet. Pkt., **5c**; ¼ oz., **25c.**

Gourds

Most sorts grow 20 to 30 feet per year.

Small Fruited Varieties, Mixed — Pkt., **10c**; ½ oz., **25c.**

All Varieties, Mixed—Pkt., **5c**; ½ oz., **20c.**

Godetia

The plants bloom profusely and bear showy flowers of satiny texture in a rather poor soil. 1½ feet.

Double Mixed—Pkt., **10c**; ¼ oz., **30c.**

Duke of York — Glistening rich scarlet, edged with white. A truly wonderful flower for either garden or cutting. Pkt., **15c**; ⅛ oz., **30c.**

New Kelvedon Glory—See page 29.

Gypsophila

Elegans Grandiflora Alba (Angel's Breath)—Two feet. Large, pure white. Several sowings should be made to keep up a supply. Pkt., **10c**; ½ oz., **20c.**

Elegans Delicate Pink—A pretty blush pink form of the above. 18 inches. Pkt., **10**; ½ oz., **25c.**

Heliotrope

Mammoth Mixed—Large flowers, ranging in shade from dark blue to lilac. Pkt., **10c**; ⅛ oz., **40c.**

Hollyhocks (Annual)

These bloom the first year. Height 5 feet.

Everblooming Double and Single Mixed—Large single flowers, exhibiting every shade known in Hollyhocks. Pkt., **10c**; ¼ oz., **30c.**

Double Cosmos, Anemone Fl.

Dianthus Single

Escholtzia
(California Poppy)

Gaillardia

Dahlia

Dimorphotheca Aurantiaca

Godetia Upright Single Duke of York

Kochia (New Giant)

Lupinus, New Hartwegi Giants

All Double Marigold

Larkspur, Stock Flower

Helichrysum
(Strawflower)

Helichrysums are an ornament to the garden when growing and are everywhere prized for the winter bouquets.

Mixed, all colors—Pkt., **10c**; ¼ oz., **25c.**

Larkspur

Sow seed in the open border either in early spring or late fall so germination may take place very early.

New Giant Imperial Larkspurs—See p. 39.

Mixed, all colors—Pkt., **10c**; ¼ oz., **25c.**

Kochia

The New Giant (Summer Cypress, Burning Bush)—Grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. In Autumn becomes blood-red, whence the name of Burning Bush, etc. Pkt., **5c**; ¼ oz., **20c.**

Linum

Grandiflorum Rubrum (Crimson Flax)—2 feet. Brilliant glowing crimson-rose. Blooms from May to October if sown successively. Pkt., **10c**; ¼ oz., **25c.**

Lobelia

Highly desirable for edgings, ribbon bedding and garden decoration as well as for pot culture.

Crystal Palace Compacta—6 inches. Rich, deep blue; dark foliage; the finest for beddings. Pkt., **10c**; ⅛ oz., **45c.**

Lunaria (Honesty)

Annus (Biennis) (St. Peter's Penny)—Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual but readily self-sows. Pkt., **10c**; ¼ oz., **25c.**

Lupinus

New Hartwegi Giant Lupinus—A marked improvement. Grows 3 to 4 feet tall; branches from the base; has 4 to 6 spikes to a plant with larger, more profuse blooms.

Mixed Colors—Pkt., **15c**; ⅛ oz., **25c.**

Marigold (Tagetes)

New Sunset Giants—Large double, with wide color range of orange, yellow and primrose shades. Instead of usual odor they possess a delightful fragrance. (See color cut, page 29.) Pkt., **20c**; ⅛ oz., **50c.**

Guinea Gold—Produces 30 to 40 flowers, 2 to 2½ inches across, of a brilliant orange flushed with gold. Pkt., **10c**; ¼ oz., **30c.**

African Orange Alldouble — Splendid orange. Almost one hundred per cent double. Pkt., **15c**; ⅛ oz., **35c.**

African Lemon Alldouble—A clear lemon yellow. Pkt., **15c**; ⅛ oz., **35c.**

African Tall Mixed — Extra large double flowers. Pkt., **5c**; ¼ oz., **25c.**

New Crown of Gold—Novelty, see page 28.

Tall French "Royal Scot" — Small double flowers of mahogany and gold in stripes radiating from center of the flower. Pkt., **10c**; ⅛ oz., **35c.**

Dwarf French Single or Double, Mixed—Low bushes, covered with small flowers. Pkt., **10c**; ½ oz., **30c.**

SINGLE DWARF VARIETIES

Legion of Honor—Flowers rich golden-yellow, marked with velvety-brown. Best for edging. Pkt., **10c**; ¼ oz., **25c.**

Signata Pumila—A dwarf, compact, bushy plant, with beautiful, delicate fern-like leaves, densely covered with flowers of bright golden-yellow. Pkt., **10c**; ¼ oz., **40c.**

New Harmony—Novelty, see page 28.

Hunnenmannia

Fumariaefolia (Bush California Poppy) — 1½ feet. Plants grow bushy, large cup-shaped flowers 3 inches across on stems 12 inches long. Clear, bright yellow, broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. Pkt., **10c**; ¼ oz., **25c.**

Sunlite—New semi-double, clear canary yellow. Height 2 feet. Pkt., **10c**; ⅛ oz., **30c.**

Mirabilis

(Marvel of Peru or Four O'Clocks) 2 feet

This is another good old-fashioned flower of bushy habit, bearing hundreds of flowers during the season of white, yellow, crimson and violet.

Mixed, all sorts and colors—Pkt., **5c**; oz., **20c.**

Morning Glories

Heavenly Blue Clark's Mammoth

Early Flowering — Finest of all morning glories; flowers measure 3½ to 4 inches across; deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. Pkt., **10c**; ¼ oz., **40c.**

Tall Cimbing Varieties; Mixed, all colors—Pkt., **5c**; ½ oz., **15c**; oz., **25c.**

Myosotis
(Forget-Me-Not)

They are considered among the best spring flowers. Respond to good treatment and flourish in shady, moist situations.

Alpestrs Royal Blue—Trailing habit. Pkt., **10c**; ⅛ oz., **25c.**

Mignonette

(Reseda) 6 to 12 in.—No garden is complete without this fragrant plant of unassuming mien.

Machet — Best for all purposes. An ever-bloomer, lasting until late in the fall. Pkt., **10c**; ¼ oz., **25c.**

Moon Vine (Ipomoea)

White Flower — Covered with large, white flowers every evening and cloudy day. Seeds should be started inside. Pkt., **10c**; ½ oz., **30c.**

Giant Pink — Soft lilac-pink flowers. Pkt., **10c**; ½ oz., **35c.**

Nicotiana

(Sweet Scented Tobacco Plant)—2 feet. Easy to raise and most effective. The flowers open toward evening and emit a powerful perfume.

Mixed Colors—Pkt., **10c**; ¼ oz., **30c.**

Nigella

(Love in the Mist)—1½ feet

Miss Jekyll — A lovely variety, bearing on long stems large, semi-double flowers of a lovely, tender blue, nestling in fine, feathery foliage. Pkt., **10c**; ¼ oz., **20c.**

Niermbergia Hippomanica (Dwarf Cup Flower)—See color page 28.

Imp. Gnome Signata Pumila **(Marigold)**

See Page 39 for "New Larkspurs"—Plant Plentifully—You'll Enjoy Them

NASTURTIUMS

New Double Sweet Scented Semi Dwarf

Golden Gleam—A blaze of golden yellow.
Scarlet Gleam—Fiery orange-scarlet.
Gleam Hybrids—A gorgeous color array.
Any of above—Pkt., **10c**; oz., **20c**, postpaid.

Double Dwarf Globe Sweet Scented

New Golden Globe—Deep golden yellow. Pkt., **15c**; oz., **30c.**
New Scarlet Globe—Cerise scarlet. Pkt., **20c**; oz., **40c.**
Best Tall Single Mixed—Pkt., **5c**; oz., **15c.**
Best Dwarf Single Mixed—Pkt., **5c**; oz., **15c.**

PANSIES

P.-W.'s Best Giant Inter-National Mixture—It includes the richest reds, coppers and bronzes together with the most delicate rose-pink shadings. Pkt., **25c**; 1/16 oz., **60c**; ⅛ oz., **$1.00.**

Improved Trimardeau—An improved strain of Timardeau, with better flowers and more compact habit. Pkt., **10c**; ⅛ oz., **35c.**

Roggli Swiss Giants Marvelous variety of colors. Giants in size, free blooming qualities. Pkt., **25c**; 1/16 oz., **75c.**

New Improved Roggli's Giant No. 103—See page 39.

Steele's Miracle Mixed This is one of the most colorful mixtures of mammoth flowering pansies of which we are familiar. Pkt., **25c**; 1/16 oz., **75c.**

Good Bedding Mixed — Free flowering, blossoms slightly smaller than the Giant sorts. Pkt., **10c**; ⅛ oz., **30c.**

Scotch or Tufted Pansies (Viola Cornuta) — Bloom all summer from seed sown in early spring, and are valuable for rock gardens, edging beds and borders. Require protection during winter. Height, 3-6 inches.

Blue, Violet, White, Yellow, Rose and mixed—Pkt., **10c**; ⅛ oz., **35c.**

PETUNIAS

Giant Flowering Types

Coppery Red—Very attractive new shade having giant ruffled flowers. Pkt. (200 seeds), **40c.**

Purple Prince—Darkest and best velvety purple. Pkt. (200 seeds), **25c.**

Dwarf Fringed Giant Mixed (Ramona Strain)—Dwarf, ruffled and fringed, with open, well-marked throats. Pkt. (200 seeds), **35c.** (See color cut, page 30.)

Giants of California—These are of great beauty, including fringed and deep-throated sorts in endless variety of colors. Pkt. (200 seeds), **25c.**

Ruffled Monsters—Giant flowers with large throat and exquisitely ruffled edges, many bewitching shades and colors. Pkt. (250 seeds), **40c.**

New All-double Giant Fringed

This will give practically 100% fully duplexed and beautifully fringed flowers in a gorgeous assortment of colors. Pkt., (100 seeds), **50c.**

P.-W.'s Giant Double-fringed Mixed—Large percentage of double flowers of the largest fringed varieties in bright colors. Pkt. (200 seeds), **50c.**

Single Bedding Petunias

All the following are wonderfully effective in beds, borders, window boxes, etc.:

Rose of Heaven—Rich rose.
Snowball—Pure satiny-white.
General Dobbs—Crimson garnet.
Rosy Morn—Soft rose-pink.
Striped—Beautifully striped
Violet Queen—Violet-blue.
Howard's Star—Crimson, white star.
Any of above—Pkt., **10c**; ⅛ oz., **50c.**
P.-W.' Single Mixed Bedding—Pkt., **10c**; ⅛ oz., **30c.**
Rose Gem—New dwarf single miniature. Grows 5 to 6 inches high; rich, rose-colored blooms. Pkt., **20c.**

Balcony Petunias

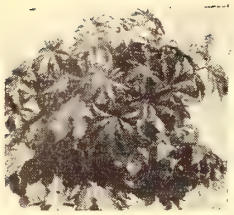
Most excellent for window or porch boxes.
White—Pure white; **Rose**—Bright rose, white throat; **Red**—Very brilliant; **Blue**—Rich shade; **Mixed**—All colors. Any of above: Pkt., **15c**; 1/16 oz., **50c.**

Burgundy and Salmon Supreme—Novelties, see page 28.

Nasturtium Golden Gleam

Steele's Miracle Mixed Pansy

Giants of California



Ricinus

Salpiglossis

Scabiosa

Stocks **(Ten Weeks)**

Sunflower **(Chrysanthemum Flowered)**

Pentstemon

Sensation—A half hardy perennial that can easily be grown as an annual. If sown in heat in February or March, they will flower freely the first year, producing large spikes of handsome gloxinia-like flowers. Often 2 in. across and in the most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. Pkt., **25c**; 1/16 oz., **60c.**

Gay Colorful Annual PHLOX

The showiest and most easily raised of all Annuals. Sow in the ground as soon as danger of frost is over and in a few weeks are in a blaze of glory. Height, 1 foot.

P.-W.'s Drummondi Best Mixed — Most charming color combination. Pkt., **10c**; ⅛ oz., **25c.**

Dwarf Phlox—Height, 8 inches. Makes a most delightful edging.

Best Mixed—Pkt., **15c**; ⅛ oz., **40c.**

Single Annual Poppies

American Legion—Lovely, single, bright orange-scarlet blooms on white ground; 3 ft. Pkt., **10c**; ¼ oz., **25c.**

Flanders Poppy—Vivid scarlet-red. The first official flower of the American Legion. Pkt., **10c**; ¼ oz., **20c.**

Shirley Eldorado Mixed—Beautiful shades in delicate shades of rose, apricot, salmon-pink and blush to growing crimson with a sprinkling of blues. Pkt., **10c**; ½ oz., **20c.**

Selected Mixture Single Poppies — This mixture includes all the above choice Poppies and many other kinds not listed. Pkt., **10c**; ½ oz., **15c.**

Double Annual Poppies

Selected Mixture—All Double Varieties. Pkt., **10c**; ½ oz., **20c.**

Portulaca

(Ross Moss) Six Inches

This plant will grow and bloom profusely in dry, hot situations, where almost any other plant will soon die. Easily transplanted.

P.-W.'s Large Flowering Single Mixed — Pkt., **10c**; ¼ oz., **25c.**

P.-W.'s Double Mixture—Pkt., **10c**; ⅛ oz., **50c.**

Ricinus

(Castor Bean)

Zanzibariensis Mixed—10 to 12 feet. The ornamental leaves beautifully lobed are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage. Pkt., **10c**; oz., **25c.**

Salvia (Scarlet Sage)

Keeps the garden bright with color until late in autumn. Good plant for pots and window boxes, and is useful for cutting. Its best use however, is as a hedge or border plant for brilliant color effect.

America, or Globe of Fire — Each spike closely set with mammoth flowers, brilliant scarlet. Blooms early in the season and continues until frost. Pkt., **20c**; ⅛ oz., **60c.**

Harbinger—New. Earliest blooming variety. Dazzling scarlet flowers and deep green foliage. Compact plant, 16 inches high. Pkt., **20c**; 1/16 oz., **35c**; ⅛ oz., **60c.**

Splendens (Scarlet Sage)—Beautiful bright scarlet; 3 feet. Pkt., **10c**; ¼ oz., **40c.**

Scarlet Runner

Scarlet Runners—A great favorite, not only as an ornamental climber, but for the delicious edible beans which succeed the spray of bright scarlet pea-shaped blossoms. Pkt., **5c.**

Scabiosa

(Pincushion Plant)—2½ feet. When the seed is kept regularly picked off, will bloom through the whole summer.

Rosette—New large flowered variety of charming color tones. (See page 30.) Pkt., **25c.**

P.-W.'s Best Mixed — Splendid color assortment. Pkt., **10c**; ¼ oz., **25c.**

Salpiglossis

2½ Feet

Most attractive; should be in every garden. Each flower is veined with a glint of gold.

Emperor—Velvety red, violet, golden-yellow, light blue and gold, scarlet and gold. Each of the above, per pkt., **10c**; ⅛ oz., **35c.**

Emperor Mixed — Large improved strain, complete range of colors. Pkt., **5c**; ⅛ oz., **30c.**

Statice

Sinuata—Pretty rosettes of foliage from which rise branching flower stems 2½ feet high. We furnish Blue, Rose, White and Mixed. Pkt., **10c**; ¼ oz., **25c.**

Sunflower

Majestic, immense, showy flowers.

Chrysanthemum Flowered Double—6 feet. Golden yellow flowers. Pkt., **5c**; ½ oz., **25c.**

Schizanthus

Large Flowering Hybrids—A grand strain bearing a profusion of large flowers all with handsome markings on a white, buff, brilliant rose, rich blue or purple ground.

Mixed, all colors—Pkt., **10c**; ¼ oz., **25c.**

Dr. Badger's New Improved Hybrids — (See color plate, page 30.) Pkt., **25c**; 1/32 oz., **50c.**

Stocks

Improved Large Flowering 10-Week Stocks — We furnish in colors as follows: **white, yellow, rose-pink, crimson, light blue, dark blue, mixed.**

Each of above—Pkt., **10c**; any 3 pkts. for **25c**; ⅛ oz., **50c.**

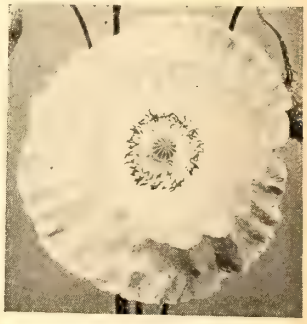
P.-W.'s Giant Perfection "Cut and Come Again"—1½ feet. Useful for outdoor beddings as well as for pots or cut flowers. Numerous side branches, all bear very double, fragrant flowers.

Best Mixed—Pkt., **10c**; 1/16 oz., **30c.**

Venidium

(Monarch of the Veldt)

Fastuosum—A magnificent annual from South Africa. Sow in March or April as germination is somewhat difficult if started earlier. Plant them in a sunny position. Has large, daisy-like, orange colored flowers marked with black at the base of each petal. Attractive, woolly, grayish green foliage, 2½ to 3 feet. Pkt., **20c**; 1/16 oz., **60c.**



Single Shirley Poppy

Charming SWEET PEAS

P.-W.'s Early Flowering Long Season Spencers

This new type is in great demand by commercial florists for forcing under glass and are just as valuable for outdoor culture, coming into flower five or six weeks earlier than the regular orchid-flowered type. If flowers are kept picked will continue to bloom over a period of nearly four months.

Annie Laurie—richest pure rose pink.
Blue Bonnet—clear deep blue.
Fascination—salmon rose-pink.
Hope—pure black seeded white.
Lavanda—best pure clear lavender.
Majestic Rose—Brilliant rose-pink.
Red Bird—bright crimson red.
Valencia—bright sunproof orange.

Shirley Temple—soft rose pink, delightfully fluted, long stems.
Any of the above—Pkt., **15c**; ½ oz., **30c**; oz., **45c.**
P.-W.'s Early Flowering Spencer, Best Mixed—The above and many other varieties properly blended for a harmonious color effect. Pkt., **15c**; oz., **35c.**

Collection No. 37-A

1 pkt. each of the nine varieties listed. Reg. value $1.35, all postpaid for..... **$1.00**

Collection No. 37-B

½ oz. each of the nine varieties listed. (Reg. value $2.70), all postpaid for..... **$2.00**

P.-W.'s Giant Spencer

We offer the very choicest and most distinct varieties, each one of which is a leader in its respective color, and sure to give entire satisfaction.

Gleneagles (blue)—exceptionally large lavender-blue, waved and frilled.
Damask Rose (carmine)—bright rosy-carmine.
Mrs. A. Searles (cerise)—salmon-cerise shading into soft oriental-red.
Grand National (cream)—deep cream, heavily frilled.
Rubicund (crimson)—very best crimson.
Ivory Picture (ivory)—rich ivory cream, flushed pink.
Ambition (Lavender)—best large deep rosy-lavender.
Warrior (maroon)—rich chocolate maroon.
International (mauve)—rich deep rosy mauve.
Pirate Gold (orange)—distinct deep golden orange.
Youth (picotee)—white ground, deeper color on edges. Highly perfumed.
Pinkie (pink) — best rose-pink, large frilled flowers.
Olympia (purple)—deep rich purple, immense gracefully formed flowers.
Smiles (salmon) — clear glistening salmon, beautifully waved and fluted.
Welcome (scarlet)—brilliant dazzling scarlet. Sun-proof.
Avalanche (white)—immense glistening white, very frilled. White seeded.
Any of the above—Pkt., **10c**; oz., **25c**; ¼ lb., **75c.**

P.-W.'s Giant Spencer Silver Gilt Medal, Mixed—The finest assortment obtainable at any price of Giant Spencers. A formula mixture containing 75 named varieties together with the latest novelties. Pkt., **10c**; oz., **25c**; ¼ lb., **75c.**

Special Collection No. 37-C

1 PACKET EACH OF THE ABOVE SIXTEEN VARIETIES. REGULAR VALUE, $1.60, ALL POSTPAID FOR **$1.25**

Special Collection No. 37-D

1 OZ. EACH IVORY, LAVENDER, ORANGE, PINK, AND RED, REGULAR PRICE $1.25, ALL POSTPAID FOR..... **$1.00**

Cupid or Dwarf Sweet Peas

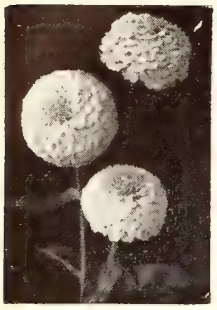
These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom: the mixture contains all the colors. Pkt., **10c**; oz., **20c**; ¼ lb., **60c**; lb., **$2.00.**

Pentstemon Hybrid (Sensation)

P.-W.'s Giant Spencer Sweet Peas

See Page 3 for Quantity Prices

P.-W.'s GORGEOUS ZINNIAS



Zinnia Lilliput

OFFER NO. 38-B
Collection of one pkt. each of the 6 separate Lilliputs for only..... 40c

Scabiosa Flowered

Should have a place in every garden. It grows to a height of 40 inches. We are able to furnish it in a splendid mixture of colors. Price: pkt., **15c**; ⅛ oz., **25c.**
Linearis Zinnia—Novelty, see page 38.
Fantasy—See color plate, page 39.

Lilliput, or Pompon

An especially pretty, dwarf type, 12 to 18 inches tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ in. across. Highly effective for borders. Especially desirable for table decorations.

CRIMSON GEM - CANARY YELLOW - SALMON ROSE
GOLDEN GEM - LILAC GEM - WHITE GEM

Price—Any of above varieties—Pkt., **10c**; ¼ oz., **35c.**
Mixed Colors—All the above colors in mixture. Pkt., **10c**; ¼ oz., **30c**; oz., **$1.00.**
Lilliput Pastel Shades Mixed—Very pleasing color selection. Pkt., **15c**; ¼ oz., **40c.**

Scabiosa Flowered Zinnia

Giant Double Dahlia Flowered

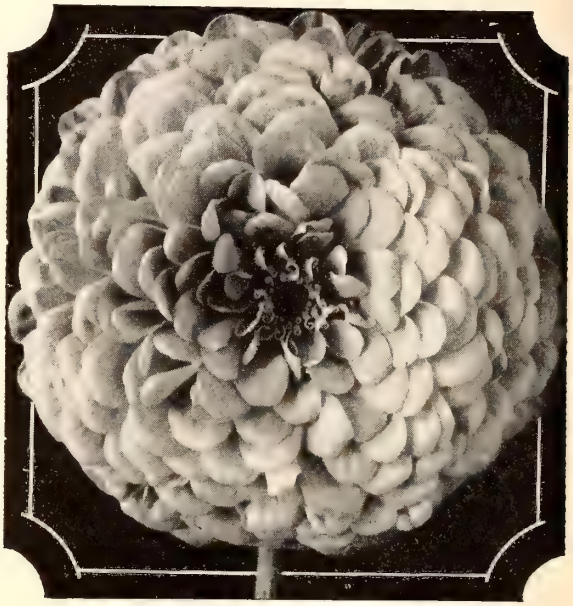
The flowers often measure 4 inches in depth and 6 to 8 inches in diameter. Abundantly produced and always in bloom during the entire season. By all odds, these are the most desirable of all the large double Zinnias. We therefore list this class only.

Canary Bird—A delicate primrose.
Crimson Monarch—Rich crimson.
Dream—Deep lavender.
Exquisite—Light rose with center deeper rose.
Golden Dawn—Deep orange yellow.
Old Rose—Old Rose shade.
Oriole—Orange and gold.
Polar Bear—White.
Scarlet Flame—Scarlet.

Price—Each of the above: Pkt., **15c**; any 4 pkts., **50c**; ⅛ oz., **30c**; ¼ oz., **50c.**
Dahlia Flowered Gold Medal Mixed—All the above and others. Pkt., **15c**; ⅛ oz., **25c**; ¼ oz., **40c.**

Offer No. 38-D
1 pkt. each of above nine varieties. Dahlia flowered Zinnias. (Regular Value, $1.35)..... 90c

Offer No. 38-E
⅛ oz. each of any five of your selection Dahlia Flowered Zinnias. (Reg. val. $1.50) $1.00



Zinnia Dahlia Flowered Old Rose

Colorful Giant Verbenas

Verbena always popular, lends itself to many uses. Clusters of showy and often fragrant flowers are borne in constant succession from June until frost.
Beauty of Oxford—Rose pink; **Royal Blue**; **Lucifer**—Scarlet; **Pure White.** Any of above—Pkt., **15c**; ⅛ oz., **45c.**
Improved Giant Mixed—A wonderful mixture of large flowering varieties. Pkt., **10c**; ⅛ oz., **30c.**
Nana Compacta Mixed—10 inch. A mixture of dwarf growing varieties suitable for ground cover edging or rock work. Pkt., **15c**; ⅛ oz., **50c.**
Erinoides (Moss Verbena)—6 inch. Produces a mass of moss-like foliage, spreading over the ground like carpet, above which are borne heads of purplish-blue and white blossoms; flowers in June and continues until frost. For beds, baskets or rockeries it is highly desirable. Pkt., **10c**; ⅛ oz., **30c.**
Venosa (Hardy Garden Verbena)—Used for bedding, grows about 1 foot high, and covered from early summer until fall with its bright purplish heliotrope flowers. Pkt., **10c** ⅛ oz., **30c.**

Giant Verbena

Wallflower

Well known, deliciously fragrant half hardy perennials, blooming early in spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.
Single Mixed—All colors. Pkt., **10c**; ¼ oz., **20c.**
Dble. Flowering Finest Mixed—Pkt., **15c**; 1/16 oz., **35c.**

See Page 3 for Quantity Prices

Wild Garden Collection

This is a surprise collection, containing practically every annual in existence.

All sorts and varieties mixed— Pkt., **5c**; oz., **20c**; ¼ lb., **60c**; lb., **$1.75.**

Wild Cucumber

Thirty feet. This is the quickest and easiest growing climber on our list. It will quickly cover an old tree or an unsightly building. Pkt., **5c**; ½ oz., **15c**; oz., **25c.**

Right—

New Rust Proof Snapdragons

University of Calif. Mixture

A most marvelous blooming strain containing a wonderful range of colors.

Pkt., **15c**; ⅛ oz., **30c.**

(See page 31.)

Left—

Campfire

(New Improved Calendula)

Very double, brilliant orange flowers with beautiful sheen of crimson or scarlet. Pkt., **15c**; ¼ oz., **50c.**

COLLECTION OFFER
No. 39

Consists of 1 pkt. ea. of the 5 new annuals shown on this page. (Reg. Value, $1.10) **75c** Postpaid

Roggli Gt. Pansy No. 103

Largest and best of all Giant strains. Substantial well rounded huge flowers are supported by long stalks. Flowers measure as large as 4 to 5 in. across. (See cut below.) Pkt., **50c**; ⅛ oz., **$1.50.**

Zinnia Fantasy Finest Mixed

The flowers are informal, shaggy, and graceful in a wide range of color. Pkt., **15c**; ⅛ oz., **25c.**

New Larkspurs

(Giant Imperial)

Los Angeles — Excellent cut flower. Color, rich salmon overlaid with rose. (See cut.)

Blue Bell—Fine clear blue.
Carmine King—Deep carmine
Daintiness—Delicate lavender
Exquisite Rose—Rose pink
Lilac Spire—Lilac
Peachblossom—Light pink
White Spire—Dazzling white
Giant Imperial Mixed — The above and others

Any of above—Pkt., **15c**; any 3, **40c**; ¼ oz., **35c.**

NEW PERENNIALS

You will want in your Garden

Grow readily from Seed

Aquilegia (Columbine) — P.-W.'s New Long-Spurred Hybrids. In this mixture there has been a development of the bright rose, scarlet, blue, orange and other tones. Flowers are large size, broad petals, perfect form, and very long-spurred. Pkt., **20c**; 3 pkts., **50c.**

Novelty Perennial Seed Offer No. 40
Consists of 1 pkt. each of the five charming varieties shown on this page. (Regular Value, $1.10)
85c Postpaid

Cherianthus Golden Bedder

Will bloom the first year if sown by March. Golden Bedder is deep golden yellow in color and bears extremely large, scented flowers in a cluster at the top of each stem. Keep the seed-pods picked and it will bloom over a long period of time. Height, 1½ feet. Pkt., **15c**; 3 for **40c.**

At Left—

New Iceland Poppy-The Emperor

Although perennial will bloom first year from seed. Pkt., **20c**; 3 for **55c.**

At Left—

P.-W.'s Monarch Mixture

New Aubretia Hybrids

Glorious for Border or Rockery. Comes readily from seed. Cultural leaflets with each order. Pkt., **35c**; 3 pkts., **$1.00.**

At Right—

Anemone

New Monarch Mixture

A splendid new strain of double Anemone. Flowers are borne on long strong stems in a full range of bright vivid colors. They are almost twice the size of the average strain of St. Brigid's. Pkt., **20c**; 3 pkts., **55c.**

Hardy Perennial Plants and Seeds

You'll enjoy a Rock Garden. For this purpose use any of the varieties marked (R).

Perennials planted once are always there; the flowers become better as plants grow older. It requires more time for the plants to come to flowering size when seed is planted. Sow the seed outside in early spring or summer and transplant when plants are large enough to place where you wish. To those desiring bloom the first season we offer plants which will give such results. (See prices below.)

Grow Your Own Perennials from Seed - You'll Get a Real "Kick" Out of It.

NAME	Height	Time of Flowering	Color	Seed per Pkt.	Not Prepaid Plants
Achillea Tomentosa (R)	6-8 in.	June-Sept.	Yellow	.10	3 for .50
Achillea Ptarmica—The Pearl	2½ ft.	June-Sept.	White	.15	3 for .50
Agrostemma—Coronaria	2 ft.	July-Sept.	Crimson	.10	3 for .50
Alyssum—Saxatile Compactum (R)	12 in.	April, May	Golden Yellow	.10	3 for .50
Alyssum—Argenteum (R)	12 in.	April, May	Yellow	.10	3 for .50
Anchusa—Italica, Dropmore	4 ft.	June, July	Purple	.10	3 for .50
Anemone—Monarch Hybrids	12 in.	April, May	Mixed	.20	Seed Only
Aquilegia—Long-spurred New Hybrids	3 ft.	May-Sept.	Mixed	.20	3 for .50
Aquilegia—Double Flowering	3 ft.	May-Sept.	Mixed	.10	3 for .50
Anthemis—Kelwayi	2 ft.	Early Spring	Mixed	.10	3 for .50
Arabis—Alpina (Rock Cress) (R)	6 in.	April, May	White	.10	3 for .50
Asters—Perennial (Michaelmas Daisy)	3 ft.	Sept., Oct.	Mixed	.15	3 for .50
Asters—Alpinus (Dwarf Mixed) (R)	12 in.	May-Sept.	Mixed	.25	3 for .50
Aubretia—Bougainvillei (R)	6 in.	April, May	Dark Blue	.25	3 for .50
Aubretia—P.-W.'s Monarch Mixed (R)	6 in.	April, May	Mixed (See p. 40)	.35	Seed Only
Bellis Perennis—Giant Double White	6 in.	April-June	White	.10	Mixed Only
Bellis Perennis—Giant Double Pink	6 in.	April-June	Pink	.10	Doz. .50
Calamintha—Alpina (R)	6 in.	June	Blue	.25	3 for .50
Campanula—Carpatica Blue	8 in.	June-Aug.	Deep Blue	.15	Mixed Only
Campanula—Carpatica Alba	8 in.	June-Aug.	White	.15	3 for .50
Campanula—Pyramidalis, Mixed	5-6 ft.	Aug., Sept.	Mixed	.10	Seed Only
Campanula—Garganica	Spreading	June-July	Blue	.25	3 for .50
Campanula—Medium (Canterbury Bells, Mixed)	2 ft.	June-July	Mixed	.10	3 for .50
Campanula—Medium Calycanthema (Cup and Saucer) Mixed	2 ft.	June-July	Mixed	.10	3 for .50
Carnations—Hardy Double Border Mixed	12 in.	May-July	Mixed	.15	3 for .50
Centaurea—Montana Blue	2 ft.	June-Sept.	Blue	.10	3 for .50
Cerastium—Tomentosum (Snow-in-Summer)	4 in.	Early Summer	Silvery White Foliage	.15	3 for .50
Cheiranthus—Golden Bedder (R)	12 in.		Golden	.15	Seed Only
Cheiranthus—Allioni (R)	12 in.		Orange	.10	3 for .50
Chelone—Barbata Torrey	3 ft.	Summer	Scarlet	.10	3 for .50
Coreopsis—Lanceolata Grandiflora	2 ft.	June-Oct.	Golden Yellow	.10	3 for .50
Coreopsis—Semi-double Grandiflora	2 ft.	June-Oct.	Golden Yellow	.15	Seed Only
Dianthus—Deltoides (Maiden Pink) (R)	8 in.	June, July	Pink	.25	3 for .50
Dianthus—Plummaris (Double Mixed) (R)	12 in.	June, July	Mixed	.10	3 for .50
Dianthus—Plummaris (Single Mixed) (R)	12 in.	June, July	Mixed	.10	3 for .50
Delphinium—Wrexham Hybrids Mixed	5 ft.	June-Sept.	Mixed	.25	3 for .75
Delphinium—Bellamosa	3 ft.	July-Oct.	Dark Blue	.20	Seed Only
Delphinium—Gold Medal Hybrids	5 ft.	June-Nov.	Pale Blue to d. Purple	.25	3 for .65
Delphinium—Belladona	3 ft.	June-Nov.	Pale Blue	.20	Seed Only
Digitalis—Gloxinioides, Mixed	3 ft.	June, July	Mixed	.10	3 for .50
Euphorbia—Myrsinites	3 in.	June, July	Yellow	.15	3 for .50
Feverfew—Matricaria (Little Gem) (R)	2 ft.	June-Oct.	White	.10	3 for .50
Gaillardia—Grandiflora Mixed	18-24 in.	June to Frost	Mixed	.10	3 for .50
Gaillardia—New Hybrids	18-24 in.	June to Frost	Mixed	.25	Seed Only
Geum—Mrs. Bradshaw	1½ ft.	May-Sept.	Orange-Red	.10	3 for .50

N.B.—Plants are quoted in above list not prepaid. If desired by mail add **5c** each, **30c** per dozen, for postage.

For Permanent Results Use P.-W.'s

PERENNIAL PLANTS

NAME	Height	Time of Flowering	Color	per Pkt. Seed	Not Prepaid Plants
Gypsophila—Paniculata (Baby's Breath)	2-3 ft.	July, Aug.	White	.10	3 for .50
Gypsophila—Paniculata fl.-pl., Double Flowering	2-3 ft.	July, Aug.	White	.25	Seed Only
Gypsophila—Repens (Dwarf Baby's Breath) (R)	6 in.	July, Aug.	White	.15	3 for .50
Hemerocallis (Yellow Day Lily)	3 ft.	June, July	Lemon-Yellow		3 for .50
Heuchera—Sanguinea Splendens	1½ ft.	May-Sept.	Coral-Red	.25	3 for .50
Hibiscus—Mallow Marvels	2-4 ft.	July Sept.	Mixed	.10	3 for .75
Hollyhock—Chater's Double Mixed	5-8 ft.	July-Oct.	Mixed	.10	3 for .50
Hollyhock—Chater's Double White, Maroon, Rose, Black, Salmon, Yellow and Crimson	5-8 ft.	July-Oct.		.10	3 for .50
Hollyhock—Single Mixed	5-8 ft.	July-Oct.	Mixed	.10	Seed Only
Holenium—Riverton Gem	3½ ft.	Aug.-Oct.	Old Gold to Red	.15	3 for .50
Honesty—(Lunaria Biennis)	2 ft.	May, June	Silvery Seed Pods	.10	Seed Only
Iberis—(Candytuft) Gibraltarica (R)	1 ft.	May, June	Pinkish-White	.10	3 for .50
Iberis—Sempervirens (R)	10 in.	April-June	Pure White	.15	3 for .50
Lathyrus—Latifolius, Mixed (Cl.)	6 ft.	July, Aug.	Mixed	.10	3 for .50
Lavandula—Vera (Sweet Lavender)	18 in.	July, Aug.	Blue	.10	3 for .50
Liatris—Blazing Star	3 ft.	July-Sept.	Rosy Purple	.10	3 for .50
Linaria—Cymbalaria (R)	Trailing	Mar.-July	Lavender and Purple	.10	3 for .50
Linaria—Dalmatica	2 ft.	June-Sept.	Yellow	.10	3 for .50
Linum—(Blue Flax) Heavenly Blue	1½ ft.	May-Aug.	Blue	.10	3 for .50
Lupinus—Polyphyllus Mixed	2-3 ft.	May-July	Mixed	.15	3 for .50
Lychnis (Jerusalem Cross)	2-3 ft.	June, July	Orange-Scarlet	.10	3 for .50
Myosotis—(Forget-Me-Not) Pal. Semperflorens	10 in.	June-Oct.	Bright Blue	.20	3 for .50
Nepeta—Mussini (Ground Ivy) (R)	6 in.	May-Sept.	Lavender Blue	.25	3 for .50
Pentstemon—Large-flowering Hybrids	2-3 ft.	June, July	Mixed	.15	3 for .50
Physostegia—Virginiana	2-3 ft.	June-Sept.	Delicate Pink	.10	3 for .50
Platycodon—Grandiflorum	1-2 ft.	June, July	Blue	.10	3 for .50
Poppy—Nudicaule (Iceland) Mixed	15 in.	May-Sept.	Mixed	.10	3 for .50
Poppy—Nudicaule (Iceland) The Emperor	15 in.	May-Sept.	Finest Orange	.25	3 for .65
Poppy—Nudicaule (Iceland) Yellow, White	15 in.	May-Sept.		.10	3 for .50
Poppy—Oriental Red	3 ft.	May, June	Red	.10	3 for .50
Poppy—Oriental Hybrids, Mixed	3 ft.	May, June	Mixed	.15	3 for .65
Physalis—Chinese Lantern	1½ ft.		Bright Red	.10	3 for .50
Polemonium—(Jacob's Ladder) Coeruleum	2 ft.	April-July	Sky-blue	.10	3 for .50
Polemonium—Grandiflorum Album	2 ft.	April-July	Pure White	.10	Seed Only
Polemonium—Reptans (R)	8-10 in.	April-June	Blue	.15	Seed Only
Potentilla—(Cinquefoil) Napalensis, Miss Willmott	18 in.	June-Aug.	Salmon-Pink	.25	3 for .50
Primula—Auricula (R)	6 in.	May, June	Mixed	.10	3 for .50
Primula—Veris (R)	6 in.	April, May	Yellow	.20	3 for .50
Pyrethrum, Roseum, Double Mixed	2 ft.	May-Sept	Mixed	.25	3 for .50
Pyrethrum—Roseum, Single Mixed	2 ft.	May-Sept	Mixed	.15	3 for .50
Rudebackia—Hirta (Black-Eyed Susan)	3 ft.	June-Sept.	Golden-Yellow	.15	3 for .50
Rudebeckia—Purpurea Grandiflora	3 ft.	July-Sept.	Purple, Dark Center	.10	3 for .50
Salvia—Pitcherii (Meadow Sage)	3½ ft.	Aug., Sept.	Blue	.10	3 for .50
Shasta Daisy—Alaska	2 ft.	May-Sept.	White	.10	3 for .50
Shasta Daisy—New Double Giant	2½ ft.	May-Sept.	White	.25	Seed Only
Saponaria—Ocymoides (R)	9 in.	June-Sept.	Rose	.10	3 for .50
Sedum—Acre (R)	3 in.	May, June	Yellow	.25	
Sedum—Brilliant (R)	12 in.	June, July	Scarlet	.25	3 for .50
Sedum—Stolonifera (R)	6 in.	July, Aug.	Purplish-Pink	.25	
Sidalcea—Rosy Gem	3 ft.	July, Aug.	Rose	.15	3 for .50
Silene—Schafta (Catchfly) (R)	4 in.	June-Sept.	Bright Pink	.15	3 for .50
Statice—(Sea Lavender) Latifolia	2 ft.		Deep Blue	.10	3 for .50
Stokesia—Cyanen	18 in.	July-Oct.	Blue	.10	3 for .50
Sweet Rocket—(Hesperis) Purple and White	2 ft.	May, June		.10	Mxd.,3 for .50
Sweet William—Single Giant Flowered, Mixed	1½ ft.	May-July	Mixed	.10	
Sweet William—Double Giant Flowered, Mixed	1½ ft.	May-July	Mixed	.15	3 for .50
Sweet William—Sgl. Gt. Flowered, Pink and Red	1½ ft.	May-July		.10	
Tritoma—Grandis (Red-Hot Poker)	3 ft.	Aug.-Oct.	Orange-Scarlet	.10	3 for .50
Tunica—Saxifraga (R)	6 in.	June-Aug.	Light Pink	.10	3 for .50
Valeriana—Coccinea (Garden Heliotrope)	2 ft.	June-Oct.	Old Rose	.10	3 for .50
Veronica—Longifolia Subsessilis	2-3 ft.	July-Sept.	Blue	.15	
Veronica—Rupestris (R)	3-4 in.	May, June	Deep Blue	.15	3 for .50
Veronica—Rupestris Nana (R)	Creeping	April, May	Blue	.15	
Vinca—Minor (Myrtle) (R)	4 in.	June	Blue	Plants Only	3 for .50
Viola—Jersey Gem (R)	8 in.	May to Frost	Deep Blue	.25	Seed Only
Viola—Sweet Violet (R)	8 in.	April, May	Violet	.10	3 for .50
Yucca—Filamentosa	5-6 ft.	June, July	Creamy-White	.10	3 for .50

N. B.—All seed listed on this page is postpaid. But if plants are desired via Parcel Post, add to above prices **5c** per plant, **30c** per dozen, to cover cost.

Beautiful Hardy Asters

Plant for colorful display. Begin blooming in September. Height 4-5 feet.

Blue Gem—Semi-double; clear blue.

Lady Lloyd—Rosy pink with a purple sheen.

Mrs. J. F. Raynor—A strong grower with crimson-red flowers.

Price, any of above—3 plants for **75c**; dozen for **$2.50.** If my mail add **5c** per plant, **30c** per dozen extra for postage.

New Dwarf Hardy Asters

Compact, free-flowering plants, blooming in September. Valuable for edging or for the front of borders and charming for the rock garden. Height 9 to 12 inches.

Countess Dudley—Clear pink

Snowsprite—Pure White.

Victor—Lavender-blue.

Ronald—Lilac-pink.

Plants of any of the above new Dwarf Astors—**75c** for 3; **$2.50** per dozen.

Collection Offer No. 43

Consists of 1 each of the above seven varieties of Hardy Asters. (Regular value $2.05) all prepaid for..... **$1.50**

Attractive Group of Perennials

New Hardy Chrysanthemums

New Hardy Double Chrysanthemums

We list the earlier varieties. Througs careful breeding and selecting, the time of flowering has been advanced fully a month over the older varieties. They are also far ahead in clearness and loveliness of color and are far more attractive in general. Masses of bloom may be had from late August until snow.

Aladdin — Exquisite warm coppery-bronze.

Glory of Seven Oaks — Soft, clear yellow masses of bloom. Medium height.

Jean Cumming — Large flowering pure white with yellow center.

Jean Treadway — Large flowering pink shading to dark rose toward center.

Rapture—Lovely medium sized, dble. flowers combining a beautiful deep orange with a lively suffusion of bright carmine.

Vivid—A very striking and effective rosy-crimson.

Any of above—3 plants for **70c**; dozen for **$2.50.** If by mail add **5c** each, **30c** per doz. for postage.

Pompom or Button 'Mums'

Irene, pure white; **Ethel**, bright red; **Lillian Doty**, pink; **Skibo**, pure yellow.

Any of above — 3 for **70c**; dozen, **$2.50.** If by mail add **5c** each, **30c** per dozen, for postage.

Offer No. 43-B

Consists of 1 each of the above ten varieties of Hardy Double and Pompoms. (Reg. value $2.80.) All for..... **$2.25**

New Korean Chrysanthemums

These new creations are especially fine for cold climates where the ordinary Chrysanthemum winter-kills. They are most attractive in color, very early blooming, easier to grow and more profuse. The lovely new pastel shades simple defy accurate description. Cut with short stems, they make the most charming table decorations, yet are capable of striking decorative uses if the entire branching sprays are used. The color effect in the garden is very effective.

Apollo—Superb autumn color, a sparkling combination of bronze, red and gold suffused with glowing salmon. The single flowers are 2 inches across.

Diana—Rose-pink, mingled with lilac-rose to soft salmon, the tones vary with the degree of light.

Innocence—An effective dwarf growing hybrid for rockery or border. The single flowers measure 2½ inches across which at first are pure white but later change to soft pink.

Mars—Deep amaranth-red changing to wine-red, overlaid with a velvety sheen.

Orion—Brilliant canary-yellow which fairly glitters in the autumn sunlight. Its lustrous quality commands attention everywhere.

Any of above—3 plants for **70c**; dozen, **$2.50.** If by mail add **5c** each, **30c** per dozen, for postage.

Collection Offer No. 43-A

1 EACH OF ABOVE FIVE KOREAN VARIETIES, postpaid **$1.00**

Hardy Chrysanthemum (Korean Type)

Flag Iris

Hardy Phlox

Bleeding Hearts
(Dicentra)

Spectabilis — Its long racemes of graceful heart-shaped pink flowers are always attractive. Is perfectly at home in any part of the hardy border and especially valuable for planting in the shade. Strong roots. **45c** each; **$4.50** per dozen.

Exima (R.) — Plumy Bleeding Heart. Dwarf, 12 inches. Racemes of pendant pink flowers borne above fine cut feathery foliage. Plants, **40c** each; **$4.00** per doz.

Lily of the Valley
(Convaliaria Majalis)

A wonderful ground cover for shady places.

American Pips (for outside planting only)—Extra strong. **Pips**, 25 for **90c**; 100 for **$3.00**; 250 for **$7.00.**

Ask for our Fall Catalog

Hyacinths, Tulips, Narcissus, Hardy Lilies, Etc., for Fall Planting

These are supplied by us in great variety. The Dutch Bulbs come to us in carload lots direct from Holland's most critical growers.

Our Fall Catalog giving full details will be ready next August. **IT'S FREE.** Ask for it when you send your order in this Spring.

FLAG IRIS (Germanica)

Avoid planting too deep, barely covering the rhizonmes (creeping root stems) being sufficient. They are great drouth resisters. **"S" refers to standards, "F" to falls.**

Crusader — "S" light blue; "F" deep violet blue, with orange beard. Splendid color and form. **20c** each; **$2.00** per dozen.

Dream—36 inches. "S" and "F" soft clear pink. A beautiful Iris of pallida type.

Elderado — "S" fiery opalescent; "F" purplish gold.

Fairy—"S" white, "F" fringed blue.

Freida Mohr—42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring; fragrant. **35c** each; **$3.50** per dozen.

King of Iris—"S" clear lemon-yellow, "F" rich maroon, bordered yellow.

Lohengrin — Silvery mauve, both "S" and "F."

Lorely — "S" light yellow, "F" ultramarine blue.

Opera—"S" bright rich pansy violet; "F" rich velvet violet-purple.

Pallida Dalmatica—Both "S" and "F" clear lavender blue.

Shekinah—36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises. **25c** each; **$2.50** per dozen.

Price—Any of above, except where noted, **15c** each; **$1.25** per doz.; **$9.00** per 100, postpaid.

Assorted Colors—Orange, white, yellow, blue, lavender, pink, purple and mixed. **10c** each; **$1.00** per doz.; **$7.50** per 100, postpaid.

Collections of Flag Iris

Consisting of **Crusader, Dream, Elderado, Fairy and Shekinah**

OFFER NO. 44-A—1 root each of above 5 varieties (5 in all, regular value, $1.05), postpaid ..... $ .85

OFFER NO. 44-B—3 roots each of above 5 varieties (15 in all, regular value, $3.15), postpaid 2.50

Dwarf Flag Iris
(Pumila Hybrids)

Most attractive for Rock Gardens. Very showy. Early flowering. Height 8-10 inches. Separate colors — **Violet-blue, White** and **Yellow. 15c** each; **$1.50** per doz,; **$11.00** per 100, postpaid.

Siberian Iris
(Sibirica)

Orientalis—Rich, violet-blue; very free, one of the best. June, 2 to 2½ feet.

Geo. Wallace (Azure blue) — "F" marked white. Very attractive.

Snow Queen — Great merit; flowers snow white.

Price—20c each; **$2.00**, doz.; **$15.00** 100.

HARDY PHLOX

Phlox are a garden in themselves, succeed in almost any soil and position, and flower freely for many years.

B. Comte—Rich French purple

Beacon—Bright cherry red.

Caroline Vandenburg — Magnificent large, true lavender blue.

Commander — New bright crimson, dark eye.

Count Zeppelin—Pure white with vermillion eye.

Ethel Pritchard — A French mauve. Very delightful.

Mrs. Jenkins—Pure white.

Rynstrom—Deep rose-pink.

Thor—Lovely shade deep salmon pink.

Price—Any of above good root divisions: Each, **25c**; dozen, **$2.50.**

NEW COLUMBIA PHLOX

U. S. Plant Patent No. 118—Lovely soft salmon pink with eye of very light blue lending a charming effect upon the general color of the flower. Very hardy. Price, **50c** each; dozen, **$4.00.**

LEO SCHLAGETER

A perfectly beautiful new brilliant scarlet. Flowers seem to glow with fire. Full rich heads are produced on vigorous plants 3 to 4 feet high. Considered the best red Phlox in cultivation. Each, **50c**; 3 for **$1.40**; dozen, **$4.00.**

DWARF ALPINE PHLOX
For Rock Gardens

Sublata (Moss or Mountain Pinks)—Early spring flowering type; pretty moss-like evergreen foliage. We supply three colors—**White, Pink and Purple. $2.00** per dozen.

Hardy Phlox Collections

Consisting of these splendid varieties—**B. Compte, Count Zeppelin, Commander, Rynstrom, and Leo Schlageter.**

OFFER NO. 44-C—1 each of above 5 varieties (5 in all, regular value, $1.75), postpaid $1.40

OFFER NO. 44-D—3 each of above 5 varieties (15 in all, regular value $5.25), postpaid 3.95

P.-W.'s Double Peonies

The proper time to plant Peonies is in the Fall during the months of September, October and November. We grow a splendid collection of over twenty-five varieties which are described and priced in our Fall Catalog. For spring delivery and planting we offer some very good divisions in unnamed varieties but separate to colors.

Unnamed Double Peonies

Strong 3-5 eye divisions of good varieties which we have in surplus. We furnish these in separate colors.

Red, White and Pink—Each, **25c**; **$2.50** per dozen.

If by mail add 5c each; 50c per doz. extra for packing and postage.

P.-W.'s Assortment Spring BULBS

Caladium (Elephant's Ear)

Apios Tuberosa

Splendid hardy climber. Will grow to a height of 8 to 10 feet, vine and foliage resembling a Wisteria; deep purple color; fragrant. Each, **15c**; doz., **$1.50**; 25 for **$2.50**, prepaid.

Cinnamon Vine

A rapid growing climber, taking its name from the peculiar fragrance of the delicate white flowers. Leaves heart-shaped, bright glossy green. Each, **10c**; dozen, **$1.00**, postpaid.

Caladium or Elephant Ear

Plant in rich soil and give plenty of water. With such treatment a selected size bulb will make a plant about 4 feet high, with leaves 3 feet long and 20 inches wide. First size, large bulbs, each, **25c**; dozen, **$2.50**.

Madeira Vine

One of the most popular climbers, succeeds in any location, doing best, however, in a sunny sheltered place; foliage very dense. Each, **10c**; dozen, **90c**, postpaid.

Tuberous Double Dwarf Pearl

Begonias (Gorgeous Color Effect)

Tuberous Rooted—Unexcelled for summer bedding, such as lawn beds and borders. Make fine pot plants. When fully exposed to the sun the beds must be kept moist. They will thrive in partial shade. Planted on the north side of a house they will make a beautiful display—in a place where few other flowers will bloom satisfactorily. Where seasons are short start indoors in February and transplant in May.

Single Frilled and Ruffled—Red, pink, salmon, scarlet, yellow, or mixed colors.

Double Flowered—Red, pink, salmon, yellow, or mixed colors.

Any of above—Extra large bulbs, **25c** each; **$2.50** per dozen, postpaid.

Tuberose

Double Dwarf Pearl—Lovely waxy double flowers, very fragrant. For open ground culture plant in May or June in a warm location. Each, **8c**; dozen, **75c**, postpaid.

P.-W.'s Hardy Garden Lillies

The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalog.

Auratum (Golden-banded Japan Lily) — Large, graceful, fragrant flowers composed of six petals, delicate ivory-white thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July, September. Plant bulbs 8 to 10 inches deep. Large flowering bulbs. **30c** each; **$3.00** per doz., **$22.50** per 100.

Royal (Regale)—One of the most beautiful yet introduced. 3 to 5 feet high, blooms in July; hardy and flourishes under varied conditions. Delicately scented flowers, produced freely, are ivory-white, shaded pink, tinged with canary-yellow. Plant 6 inches deep. Large flowering bulbs (6-7) **20c** each; **$1.75** per dozen; **$12.00** per 100. Extra large bulbs (8-9) **25c** each; **$2.50** per dozen; **$17.50** per 100.

Speciosum Magnificum—Better than Rubrum. The form is white, flushed pink, and heavily spotted and banded with carmine. The stem is about 4 feet high and has fresh, green lance-shaped leaves. Late August and early September bloomer. Plant the bulbs 9 to 12 inches deep. First size bulbs: **30c** ea.; **$3.00** per doz.; **$22.50** per 100.

Tiger Lily—The flowers are orange, spotted purple, opening in August and September on 2-4 foot stems. Plant bulbs 9 inches deep. **20c** each; **$2.00** per doz.; **$17.50** per 100.

Collection Offer No. 45-A

Those glorious, colorful Tuberous rooted Begonias for shady places: 1 bulb each of single and double in the following colors: red, rose, orange and salmon—8 bulbs in all. Regular value $1.60, all postpaid for..... **$1.25**

Regal Lily
The Queen of the Lily Family

Hardy Lily Collection No. 45-B

Two each of the four lilies listed here (retail value $2.00) All postpaid for _____ **$1.50**

P.-W.'s Colorful CANNAS

Cannas for Beds and Borders

Cannas are the most economical and effective plants employed in our Gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. They are most effective when planted in masses of one variety, setting out the plants about two feet apart. The dormant roots **should be planted inside in February or March** and transplanted out-of-doors in the middle of May when weather is warm and settled. Do not water too freely until well started, then they should have an abundance. Plants 18 inches apart. **We list four of the best cannas in cultivation:**

Hungaria (3½ feet) The best pink Canna. Leaves bluish green, never burn. Flowers very large, with immense petals. Three-inch pot plants.

King Humbert (4 feet) Scarlet flowers, bronze foliage; greatest favorite today. This remarkable "Gold Medal" Canna has been the sensation of the past years. Large flowers freely produced, and handsome, broad tropical foliage.

The President (4 feet) In color a rich glowing scarlet with immense rounded flowers, seven inches across when fully open, are produced on strong stalks well above the heavy foliage. Free bloomer and strong grower.

Yellow King Humbert (4 feet) Foliage a very dark green, flowers a deep rich yellow, softly spotted and blotched with bright red; measuring 5 to 7 inches across, individual petals 3 to 3½ inches in diameter. An orchid flowering sport of the well-known variety King Humbert. Furnished from February 1st to April 15th.

Price—Dormant Roots—Furnished from February 1st to April 15th. Extra large size any of above, each, **15c**; dozen, **$1.50**, postpaid. Not prepaid, **$1.25** per dozen; **$9.00** per 100.

P.-W.'s Canna Collection
Offer No. 46-A

One strong dormant root each of the above four varieties postpaid for **50c**

Canna Plants From April 25th to June. Strong, well-established pot-grown plants, ready in May. All of above named varieties, each, **25c**; dozen, **$2.50**; 100, **$15.00.** Plants all f.o.b. Salt Lake. We recommend express shipment.

Majestic Flowers — GLADIOLUS — Easily Grown Effective Display

A succession of bloom may be had from July to October by making plantings two weeks apart from the end of June. To make a good show they should be planted from five to six inches apart each way, the large bulbs being covered about six inches deep, small ones about four to five inches. Frequent cultivation with a hoe or a weeder, around the base of the plant, to prevent the soil from becoming hard and dry, is advisable. Where desired for garden decoration or exhibition, we advise plants being staked after attaining the height of one foot. (We offer light green dyed bamboo canes, which are excellent for this purpose.) Water copiously, and as the flower-buds begin to form, apply Vigoro (see page 79) for the best results.

HOW TO CONTROL THRIPS

These tiny, destructive insects cause a silvered appearance on the foliage and a drying of the flower-buds, and a general blighting of the plant.

Gladiolus corms obtained from us have been given every protection against Thrips. You should, however, continue treatment after you receive them. We recommend:

Before Planting

1. Remove the skins, so that "bare" corms are planted. Do not injure the growing tips when doing this. Burn skins.
2. Stir 2½ ounces of Semesan in one gallon of water. Immerse the bare corms in the liquid for a period of seven hours. Allow them to dry, then plant.

During Growth

3. Mix 1 ounce of Paris Green, 2 pounds of brown sugar and 3 gallons of water. Keep stirred, and spray the growing plants lightly but thoroughly with the mixture every 10 days until the first flower-bud opens.

When Bulbs Are Lifted

4. In autumn, cut off the tops from the lifted corms and burn them. Place the corms in a low, but not freezing, temperature to cure for six weeks.
5. Place in boxes covered with paper for one month. Use Naphthalene Flakes at the rate of one ounce per 100 corms, or one-half pound per 1000 corms. Avoid containers with close-fitting lids, because ventilation is necessary.
6. At the end of the month, shake out the Naphthalene Flakes, and store the treated corms in the usual way.

Note—Semesan and Paris Green are poisons, and care must be taken in their use. See page 85.

P.-W.'s Colorful Garden of Gladioli for $1.00
Collection No. 46-B

P.-W.'s FAMOUS $1.00 OFFER NO. 46-B

A dollar never bought more of beauty than our **Special offer of 50 Flowering Size Bulbs of P.-W.'s Glorious Gladioli**, including not less than **Five Varieties for $1.00.** Rarely are flowers of the highest merit the most easily grown and surest of success. But such is the case with Gladioli. If there is room for a single flower in the garden it should be this.

50 BULBS, Flowering Size, not less than five Varieties, Postpaid for **$1.00**

GLADIOLUS—COLLECTION OF THE WORLD'S BEST

Ave Maria—Light blue. Large flowers with small purple blotches. Each, **9c**; dozen, **85c**; 100, **$6.00.**

Albatross—White, without a trace of color, 6 to 8 florets open at a time. Strong-growing sort for exhibition. Each, **9c**; dozen, **85c**; 100, **$6.00.**

Betty Nuthall—A warm, light coral with pale orange throat and a light feathering of carmine. The florets are often six inches across, of splendid substance and placement. Each, **6c**; dozen, **60c**; 100, **$4.00.**

Dr. F. E. Bennett—Peach-red overlaid with flame-scarlet, throat stippled with ruby and white. A very large, attractive red with plenty of vigor. Each, **6c**; dozen, **60c**; 100, **$4.00.**

Commander Koehl—Red. Large, brilliant scarlet-blood flowers on a tall stem. Fine exhibition sort and one of the best reds. Each, **9c**; dozen, **85c**; 100, **$6.00.**

Debonair—Pink, throat marked with cream and lightly dusted with crimson, sometimes with a flaking of dark pink; 6 to 8 blooms open at once. A midseason exhibition sort. Each, **9c**; dozen, **90c**; 100, **$6.50.**

Chas. Dickens (Pfitzer) — Large, deep, rich velvety claret purple with darker blotch. **7c** each; **65c** dozen; **$4.25** per 100.

Giant Nymph—A giant-flowered light rose-pink with creamy yellow throat. It contains some Primulinus blood. Each, **5c**; dozen, **45c**; 100, **$3.00.**

Maid of Orleans—Cream-white. The pure white florets have cream throats. Because many perfect florets are in full bloom at once, it is excellent for exhibition. Each, **10c**; dozen, **$1.00**; 100, **$7.00.**

Marmora—It is large, stately, and most unusual in colors which are lavender gray with petunia colored blotch. Ea., **6c**; dozen., **60c**; 100, **$4.00.**

Minuet—Clear, light lavender with just a hint of opalescent shading. In our opinion this is still the finest of all lavender varieties. Each, **7c**; dozen, **70c**; 100, **$5.00.**

Mother Machree—Misty lavender, suffused and overlaid with salmon-pink toward the edges of the petals. Each, **7c**; dozen, **70c**; 100, **$5.00.**

Mrs. Von Konynenburg—A charming light blue Gladiolus forming tall elegant spikes. An excellent color. Each, **7c**; dozen, **65c**; 100, **$4.50.**

Mrs. Leon Douglas—Magnificent large blooms on long, heavy spikes. A brilliant Begonia-rose, striped orange and scarlet. Each, **6c**; dozen, **60c**; 100, **$4.00.**

Mrs. P. W. Sisson—Immense ruffled soft pink. Each, **5c**; dozen, **50c**; 100, **$3.50.**

Pfitzer's Triumph—Perhaps the largest and finest salmon-red. Very vivid, extremely showy. Each, **7c**; dozen, **65c**; 100, **$4.50.**

Picardy—An outstanding prize winner. Beautiful apricot-pink, soft and rich, deeply feathered. Very long spikes with many large florets slightly ruffled. Truly magnificent. Each, **7c**; dozen, **70c**; 100, **$5.00.**

W. H. Phipps—Large clear pink overlaid with light rose-salmon, very faintly striped and speckled with ruby. Each, **6c**; dozen, **60c**; 100, **$4.00.**

Paul Pfitzer—Rich amaranth-red with a striking velvety sheen. Artistic long spikes. Each, **8c**; dozen, **80c**; 100, **$6.00.**

Yellow Perfection—Clear, deep yellow. Large flowers, well placed on tall, sturdy stems. Each, **7c**; dozen, **70c**; 100, **$5.00.**

P.-W.'s Superb Mixed—Our special mixture from the best named types. A well-blended combination of all colors, shades and combinations. Dozen, **50c**; 100, **$3.50.**

P.-W.'s Primulinus Hybrid Mixture for Cutting

This type produces well-shaped blooms artistically arranged on long, slender spikes. Very graceful for bouquets. Color range is golden-yellow, salmon, apricot, bronze, pink, scarlet and crimson. We offer an especially well-balanced color assortment in this mixture. Dozen, **50c**; 100, **$3.50.**

P.-W.'s Prize Winning Collections of Six Special Merit Gladiolus

These collections contain **Ave Maria, Albatross, Commander Koehl, Debonair, Mother Machree and Picardy.**

COLLECTION NO. 47-A
12 bulbs, (2 each of the above, Regular value $1.00), for.....85c

COLLECTION NO. 47-B
24 bulbs, (4 each of the above Regular value, $2.00), for.....$1.50

COLLECTION NO. 47-C
48 bulbs, (8 each of the above, Regular value $4.00), for.....$2.75

P.-W.'s Popular Gladiolus Collections of Six

GOOD STANDARD VARIETIES
Betty Nuthall, Dr. F. E. Bennett, Giant Nymph, Marmora, Mrs. Leon Douglas and Pfitzer's Triumph.

OFFER NO. 47-D
24 Bulbs (4 each of above 6 varieties, regular value $1.44).....$1.00
48 Bulbs (8 each of above, regular value $2.88), all prepaid.....$1.75

Gladiolus (Ruffled Type)

Gladiolus (Regular Type)

P.-W.'s DAHLIAS — Special Merit

Collection of New and Worthwhile Varieties — All Prize Winners

Formal Decorative Type P.-W.'s Special Merit Dahlias

Culture—Plant when danger of frost is over. If possible plant in an open, sunny situation. Prepare the soil thoroughly by deep digging. Be moderate in the use of both manure and water. Never plant when soil is wet. Lay the tuber flat on its side and cover it four to five inches deep, pressing the soil firmly on the tuber. Keep the soil loose and mellow by frequent hoeing, drawing soil to a slight hillock around plant.

Key to Abbreviations

The letters following the name denote type or class to which variety belongs. (C.) Cactus, (S.C.) Semi Cactus, (F.D.) Formal Decorative, (I.D.) Informal Decorative.

P.-W.'s Popular Dahlias

The Ten Leaders in This Class

***Bagdad** (I.D.)—An immense flaming scarlet red. Tall and a prolific bloomer. Each, **35c.**

***Frank Miller** (F.D.)—Large pure yellow, long stems. Free bloomer. Very fine. Each, **35c.**

Grace Curling (I.D.)—Large blooms, cleft petals. Pure lilac with a pink tint and shading to white at base. Each, **25c.**

***Jane Cowl** (I.D.)—Buff, salmon and orange. Massive blooms. Very popular. Each, **35c.**

***Jersey's Beauty** (F.D.)—Very fine true pink. Splendid for cutting. Each, **25c.**

Josephine G. (S.C.)—True rose pink, some petals tipped gold. Always covered with flowers. Each, **25c.**

Monmouth Champion (F.D.)—A brilliant, glistening orange-red. Very popular. Each, **50c.**

Mrs. I. de Ver Warner (F.D.)—Lovely, deep mauve pink, beautifully formed. Very popular. Each, **25c.**

***Thomas A. Edison** (F.D.)—A gorgeous royal purple, large size, very fine. Each, **50c.**

White Wonder (I.D.)—Very large, pure white. Lovely form, waving petals. Very good. Each, **35c.**

Popular Dahlia Collection Offer No. 48-B

One each of the above varieties marked (*) five in all (Regular value $1.60), all prepaid for..... **$1.25**

P.-W.'s Special Merit and Novelty Dahlias

The Cream of the List

***Adirondack Sunset** (I.D.)—A very large vivid scarlet shading to bright canary yellow at the base of petals. Plants are always in bloom. Each, **$1.25.**

Cavalcade (F.D.)—A fine new attractive, rich deep rose, with tones of rosy magenta. Very large flower and a sure prize winner. Each, **$1.25.**

Champoeg (F.D.)—Immense blooms of a lovely waxy yellow shading to bright peach-red at outer edges of petals. Very striking. One of the most beautiful dahlias grown. Each, **50c.**

Dwight W. Morrow (I.D.)—Gigantic dahlia of the most gorgeous shade of red. Freely produced and always admired. Each, **50c.**

***Eagle Rock Fantasy** (I.D.)—Beautiful lavender pink. Immense size, splendid stems and vigorous growth. A prize winner everywhere and highly recommended. Each, **50c.**

Golden Standard (C)—A most attractive new dahlia. The large blooms are slightly incurved and the color golden tan, blushed with tints of amber and bronze. A profuse bloomer, it now rates largest, best cactus type. Ea., **75c.**

***Irene Anderson** (S.C.)—Huge blooms of rosy purplish cerise, heavily tipped with white. Grows 10 to 12 inches across in the open field. Blooms always come tipped. Very showy. Each, **50c.**

Mrs. Chas. G. Reed (F.D.)—Pure glistening white, very large and massive. One of the best white dahlias grown. Each, **50c.**

Mrs. Geo. Le Boutillier (I.D.)—This spectacular dahlia created a sensation at the Eastern shows. The color is a rich velvety carmine. Enormous blooms on stiff stems. Greatly admired. Each, **$1.50.**

***Oriental Beauty** (S.C.)—A magnificent, bright rose pink, with fine keeping qualities and beautiful incurved formation, carried on wonderful stems. Each, **50c.**

***Satan** (S.C.)—Very large, bright flaming red with a slight touch of gold at center. Highly recommended for exhibition and a variety that should be in every garden. Each, **50c.**

Sonny Boy (I.D.)—Mammoth flower, color old rose slightly striped and tinged old gold. An exhibition flower that we recommend highly. Each, **50c.**

***Spotlight** (I.D.)—Large full blooms of clear sulphur yellow with petals that curl and twist in a most fascinating manner. An early and constant bloomer. Each, **75c.**

Special Merit Dahlia Offer No. 48-A

One each of the (*) varieties in the above list, 6 in all (regular value $3.00), all prepaid for..... $2.50

Pompon Dahlias

For cutting purposes these have no equal. All varieties listed below grow about 3 feet high.

Amber Queen — Rich old gold. Fine flower and stem.

Dee Dee—Fine lavender.

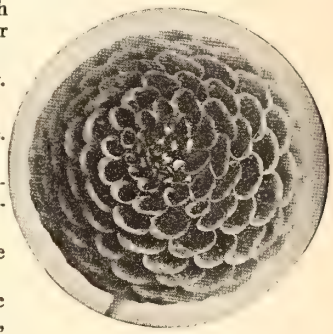
Isabel—Vivid scarlet.

Joe Fettie—Pure white. Excellent for cutting.

Rosa Wilmoth — Rose-pink. Good cutting variety.

Yellow Gem — Pure bright yellow.

Any of above — 25c each; **$2.50** per doz., postpaid.



Pompon Type

PORTER-WALTON'S DAHLIAS

P.-W.'s Surprise Dahlia Collection Offer No. 49-A

A Dozen Fine Tubers in Choice Color Selection

In this charming lot we supply 12 choice Dahlias. While they are unnamed there are no two alike. There are no inferior sorts but those, we have in surplus, some of which are high priced. You will be agreeably surprised when these come into bloom.

The entire lot of 12, postpaid, all for **$2.00**

P.-W.'s Big Four Dahlias Offer No. 49-B

Consists of one each of P.-W.'s Leading Four Dahlias shown on this page.

Regular value, $2.25, all postpaid **$1.50**

P.-W.'s New Yellow

(Semi-Cactus)

A majestic flower, 9-12 inches in diameter. Petals long and shaggy, curved backward. Best yellow Dahlia we have yet seen.

Each. **75c.**

P.-W.'s New Scarlet

(Cactus)

A truly majestic pure scarlet. Gigantic flowers produced freely on strong, stiff stems make this very effective for cutting. Height, 4 ft. Each, **50c.**

P.-W.'s New Lavender

(Informal Decorative)

Flowers borne on long, erect stems. Color, light delicate lavender. A very free and early bloomer. Each, **50c.**

P.-W.'s New Golden Bronze

(Decorative)

Large flowers evenly formed. Strong medium stems. An excellent exhibition flower. Each, **50c.**

Plant Dahlias liberally and enjoy a riot of color in your late Summer and Autumn Garden

PORTER-WALTON'S

MOST CO
EVER B

All No. 1 -
Old Field

Our Selec
Hundreds

You Will
All Will B
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AUTUMN
Deep beautifu
orange staine
reddish gold.

MISS ROWENA THOM
Clear rose pink.

DAME EDITH HELEN
Two-toned pink.

EDITH NELLIE PERKINS
Two-toned ceri
salmon pink.

ETOILE DE HOLLANDE
Magnificent velve
crimson.

PRES. HOOVER
Striking duoto
cerise and gold, de
rose shadings.

ORFUL
OMERS

BEST DOZEN

ardy 2 Year
own Plants

n From the
Cultivation

Delighted—
n Profusely

2
Garden
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the Crop
Only
5

JOANNA HILL
right yellow
almon shadings.

CONDESSA DE SASTAGO
xquisite two toned
oppery pink and
old.

MME. ED. HERRIOT
uminous reddish
oral toned coppery
ellow

GRENOBLE
lorious deep crim-
on red.

SOEUR THERESE
ich golden yellow
ith faint markings
f carmine.

SYRACUSE
lowing scarlet red

PORTER-WALTON'S MOST COLORFUL EVER BLOOMERS BEST DOZEN

All No. 1 - Hardy 2 Year Old Field Grown Plants

•

Our Selection From the Hundreds in Cultivation

•

You Will Be Delighted— All Will Bloom Profusely this Summer

12

Magnificent Garden Roses

The Heart o' the Crop

All Prepaid Only

$5

AUTUMN
Deep beautiful orange stained reddish gold.

MISS ROWENA THOM
Clear rose pink.

DAME EDITH HELEN
Two-toned pink.

EDITH NELLIE PERKINS
Two-toned cerise salmon pink.

ETOILE DE HOLLANDE
Magnificent velvety crimson.

PRES. HOOVER
Striking duotone cerise and gold, deep rose shadings.

JOANNA HILL
Bright yellow salmon shadings.

CONDESSA DE SASTAGO
Exquisite two toned coppery pink and gold.

MME. ED. HERRIOT
Luminous reddish coral toned coppery yellow

GRENOBLE
Glorious deep crimson red.

SOEUR THERESE
Rich golden yellow with faint markings of carmine.

SYRACUSE
Glowing scarlet red

New Rainbow "Five"

Leading Novelty Roses Offer No. 52

This consists of one each of the five "Toppers" in New Patented Roses—shown on this page. They not only possess color, beauty and charm but they all grow vigorously, bloom abundantly, and are delightfully fragrant. Desirable both for garden display and for cutting. Words and color illustrations fail to depict their real worth and merit—must be grown to be appreciated. All five postpaid for only..... $6.25

(See page 53 for other Novelty Roses)

SIGNORA
Plant Patent No. 201
Each, $1.50; Doz., $15.00
Long stemmed, tall growing

ROME GLORY
Plant Patent Applied For
Each, $2.00; Doz., $20.00
Very hardy free bloomer

COUNTESS VANDAL
Plant Patent No. 38
Each, $1.00; Doz., $10.00
"The Rose of Roses"

ECLIPSE
Plant Patent No. 172
Each, $1.50; Doz., $15.00
"It Eclipses 'em All"

McGREDY'S PRIDE
Plant Patent Rights Reserved
Each, $1.50; Doz., $15.00
Long stout stems. Blooms very lasting.

P.-W.'s GLORIOUS ROSES

Rugosa and Hybrid-Rugosa Roses

Shrub-like roses. Valuable for their crinkled foliage and highly colored "hips;" show to good advantage in groups and hedges. (See also page 59 under Hedges.)

Belle Poitevine—Large loosely formed flowers of bright magenta pink; borne in large clusters continuously. Ea., **50c.**

Hansa—Double, reddish violet flowers of large size. Ea. **50c.**

Sir Thomas Lipton—Snowy white flowers of good size and unusual quality borne in profusion in spring. Each, **50c.**

Pink F. J. Grootendorst—Pretty clear pink, everblooming Baby Rugosa. Each, **50c.**

Red F. J. Grootendorst—The red everblooming Baby Rugosa. Each, **50c.**

Rubra—Large single flowers, various shades of magenta, and rosy crimson. Blooms profusely. Each, **50c.**

"Sweet Briar" & Other "Shrub Roses"

Austrian Copper—Bright coppery red, the reverse of the petals golden yellow. An old, very hardy favorite. Each, **75c.**

Rosa Hugonis—A splendid Rose for the Shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy (see cut). Each **50c.**

Rubrifolia — Intensely pink, starry flowers, red foliage. Each, **50c.**

"Shrub Rose"—Rosa Hugonis

New Everblooming Patented Roses (See also page 52)

Alezane (Plant patent No. 116)—This striking novelty is very vigorous, upright, branching, dark green foliage. Each, **$1.25**; doz., **$12.50.**

Amelia Earhart (Plant Patent No. 63) — Large ovoid bud. Flowers very fragrant and full, shading from a deep yellow center to cream, with blush overtone. Dark green foliage, strong grower and free bloomer. Each, **$1.25**; doz., **$12.50.**

Gloaming (Plant Patent No. 137)—A cut flower variety. Large buds carried on long stems, handsome foliage. Color fawn-orange in bud and in full bloom a peculiar pink overlaid with salmon. Each, **$1.25**; dozen, **$12.50.**

Golden Main (Plant Patent No. 254)—A pure dandelion yellow. Medium large with numerous small petals giving the bloom a rounded form of a peony. Flowers abundantly. Each, **$1.50**; dozen, **$15.00.**

Jean Cote (Plant Patent applied for)—Large ovoid bud, full centered. Flowers singly and continuously on good graceful stems. Medium height, branching. A group planting literally blankets the ground. Color, a solid orange, almost brown. Glossy foliage. Each, **$2.00**; dozen, **$20.00.**

Mary Hart (Plant Patent No. 8)—Striking red spot of Talisman. Does not wilt or dry out when cut. Opens perfectly. Each, **$1.00**; dozen, **$10.00.**

Matador (Plant Patent No. 170)—Truly a great red rose. Blooms large and full, well formed, scarlet crimson with a darker silky sheen on the reverse side. Very fragrant. See Front Cover. Each, **$1.25**; dozen, **$12.50.**

McGredy's Triumph (Plant Patent No. 190) — Geranium-red flushed orange, deepening to rich orange base. Perfectly shaped flowers very large and full. Extraordinary freedom and habit of growth. Stems dark mahogany red and foliage large dark reddish bronze. Each, **$1.50**; dozen, **$15.00.**

Mrs. Francis King (Plant Patent No. 253) — A hybrid of Nutkana and related to Leonard Barron. Very large and full, tinted cream and ivory at first and eventually turning white. Each, **$1.25**; dozen, **$12.50.**

Radiant Beauty (Plant Patent No. 97)—A well-named improved form of Francis Scott Key. Hardy, vigorous grower. An unusual red with a peculiar eggshell finish. Each, **$1.25**; dozen, **$12.50.**

Rex Anderson (Plant Patent rights reserved) — Blooms in rapid succession with several on each stem. Roses large, cream color, turning to white with age. Very vigorous with dark green foliage. Each, **$1.50**; dozen, **$15.00.**

Ronsard (Plant Patent applied for) — Yellow bud opening to deep scarlet-red inside. Medium size blooms produced in great quantities continuously throughout the season. Belongs to the hardy class of garden roses, but bloom and habit are Hybrid Tea. Each, **$1.50**; dozen, **$15.00.**

Texas Centennial (Plant Patent applied for) — A sport of the President Hoover with all its wonderful plant qualities. Color is blood red toning to cerise red in center. Most striking and unusual. Each, **$1.00**; dozen, **$10.00.**

Will Rogers (Plant Patent No. 256)—Very striking dark velvety crimson-maroon. Very double free blooming. Vigorous dark green foliage. Each, **$1.00**; doz., **$10.00.**

Yosemite (Plant Patent No. 109)—Vigorous bushy plant, free blooming habit, buds orange scarlet in clusters opening to fairly large semi-double blooms. Orange scarlet with a suffusion of carmine in the reverse. Each, **$1.00**; dozen, **$10.00.**

Blaze, Golden Climber and Doublooms (See Climbing Roses, page 54.)

Offer No. 53

Consists of 1 each: Alezane, Jean Cote, Gloaming, Matador and Texas Centennial (5 roses in all) ..... **$6.00** Postpaid

Just a glimpse of the marvelous possibilities of P.-W.'s Climbing Roses

P.-W.'s Hardy Climbing Roses

American Pillar—A single-flowering variety of great beauty which appeals to everyone. Flowers are enormous in size, three to four inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. Each, **50c.**

Climbing American Beauty—Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Each, **50c.**

Paul's Scarlet Climber—No other Rose, in any class, can compare with this for brilliancy of color which is maintained until the petals fall. It is of strong climbing habit and perfectly hardy. Each, **50c.**

Silver Moon—Beautiful semi-double flowers four inches and over in diameter, pure white in color, petals of great substance, beautifully cupped, yellow stamens in the center add to its attractiveness. Each, **50c.**

Dr. W. Van Fleet—The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. Vigorous grower. Each, **50c.**

Primrose—A real hardy yellow climbing Rose. The buds are long and pointed, color a beautiful canary yellow; dark green, glossy, holly-like foliage. Each, **50c.**

Mary Wallace—This is a pillar Rose making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing considerable number of fine buds in summer and fall. Flowers very large, semi-double, clear rose-pink with salmon base, Each, **50c.**

Staechelin — Hardy climber. Long stemmed with pink blooms, lightly curled petals. Each, **50c.**

Blaze (Plant patent No. 10)—Hardy everblooming Paul Scarlet Climber. Each, **$1.00**; dozen, **$10.00.**

Golden Climber (Plant Patent No. 28)—New hardy climber with blooming habit of H. T. Flowers long lasting and almost solitary on stems. Eighteen inches or more in length. Each, **$1.00**; dozen, **$10.00.**

Doubloons (Plant Patent No. 152) A hybrid of the native rose Setigera. Clusters very large, cup formed. Saffron-yellow blooms. Long, heavy canes. Undoubtedly the best yellow climber to date. Has a tendency to repeat in midsummer. **$1.50** each; **$15.00** dozen.

Collection Offer No. 54

Includes the following Glorious Climbing Roses:

1 CL. MME. EDOUARD HERRIOT
1 PAUL'S SCARLET
1 PRIMROSE
1 STAECHELIN

$1.50

4 in all (reg. value, $2.10) for..... Postpaid

P.-W.'s Everblooming Climbing Roses

While these varieties do not bloom as constantly as their Hybrid Tea parents, yet their bloom period recurs during the season so they are classed as everbloomers. Where possible give them a protected situation.

Climbing Black Boy — A vigorous climber producing a profusion of large semi-double flowers of very dark reddish black in the spring and in the summer the bloom is a bright red. Each, **60c.**

Climbing General McArthur — Deep velvety-crimson, double, and buds are well-formed. Each, **50c.**

Climbing Los Angeles—Flowers identical with bush form of Los Angeles; flame pink-toned coral, gold base. Ea., **60c.**

Cl. Dame Edith Helen—Flowers are identical to the bush form; bright pink, perfectly shaped, highly fragrant. Each, **50c.**

Cl. Etoile de Holland—Flowers are identical to the bush form; the peer of all red roses, magnificent, both in bud and bloom. Each, **60c.**

Cl. Golden Emblem—Flowers identical to the bush form; immense deep golden yellow glossy foliage, exceptionally fine. Each, **60c.**

Cl. Mme. Edouard Herriot—Flowers are identical to the bush form; coral-red shaded yellow. Each, **60c.**

Cl. President Hoover—Flowers same as the bush form; a most striking maroon-orange, gold and cerise-pink. Each, **60c.**

Cl. Talisman—Flowers are same as bush form; the sensational rich golden reddish apricot, stained copper. Ea., **60c.**

All Roses Are Delivered at Prices Quoted. **See Page 65 for Quantity Schedule.**

Everblooming ROSES—Old & New

This list is the pick of both old and new—The leading Everblooming Garden Roses to date. Hybrid Tea are marked (H.T.), Hybrid Perpetual (H.P.), and Tea Roses (T.).

We offer strong, healthy 2 and 3-year-old dormant roots, which are thoroughly adapted to the rigors of climate in the Mountain States. Our strong vigorous rose shrubs are in no sense comparable in value to those offered by some other sources at so called "Bargain Prices." For convenience in selecting colors we have arranged the varieties in color groups.

Color, Copper and Salmon

Autumn (H.T.)—See page 51. Each, **75c.**

Duquesa de Penaranda (H.T.)—Delightful color blend of apricot-orange and pink. Vigorous grower bearing profusely double fragrant flowers. Each, **75c.**

Edith Nellie Perkins—See page 51. Each, **50c.**

Leonard Barron (H.T.)—Hardy large double buff pink, tinted salmon. Each, **50c.**

Los Angeles (H.T.)—Flame-pink, toned coral, gold base. Each, **50c.**

Mme. Edouard Herriot (H.T.)—See page 51. Each, **50c.**

Mrs. Sam McGredy (H.T.)—Grand orange salmon suffused gold. Each, **75c.**

President Hoover (H.T.)—See page 50. Each, **50c.**

Souv. Mme. C. Chambard (H.T.) — Large full well-shaped, attractive coral pink. Each, **60c.**

Talisman (H.T.)—Sensational rich golden-reddish apricot, stained copper. Each, **50c.**

Orange and Yellow

Condessa de Sastago (H.T.)—See page 50. Each, **75c.**

Joanna Hill (H.T.)—See page 51. Each, **50c.**

Lady Margaret Stewart (H.T.) — Coppery-orange veined orange scarlet. Each, **60c.**

Mrs. E. P. Thom (H.T.)—Blooms fully double, pure yellow. Profuse bloomer, strong and vigorous. Each, **60c.**

Mrs. P. S. duPont (H.T.)—A free-blooming, very large, double, rich golden yellow. Each, **60c.**

Soeur Therese—See page 50. Each, **75c.**

Pink Shades

Dame Edith Helen (H.T.)—See page 51. Each, **50c.**

Editor McFarland (H.T.)—Perfectly formed, brilliant unfading pink. Each, **50c.**

George Arends (H.P.)—Large clear pink, very fragrant. Each, **50c.**

J. Otto Thilow (H.T.) — Perfectly wonderful rose-pink. Each, **50c.**

Mrs. A. R. Barraclough (H.T.)—Full double, clear pink, slight glint of salmon. Each, **50c.**

Radiance (H.T.)—Brilliant carmine-pink. Each, **50c.**

Miss Rowena Thom (H.T.)—See page 50. Each, **60c.**

White and Blush White

American Beauty White (H.P.)—Snow-white. Each, **50c.**

Caledonia (H.T.)—Exquisite, best pure white. Each, **50c.**

Kaiserine Augusta Victoria (H.T.)—White, tinted flesh; prolific. Each, **50c.**

See page 65 for quantity price schedule.

Golden Salmon Baby Roses
(Excellent for Beds and Borders)

A Group of P.-W.'s Roses

Crimson, Red and Scarlet

American Beauty (H.P.)—Grand carmine-red. Each, **50c.**

Ami Quinard (H.T.)—One of the darkest reds. A deep, velvety crimson maroon. Vigorous. Each, **50c.**

E. G. Hill (H.T.)—Dazzling scarlet to deep red. Each, **50c.**

Etoile de Hollande (H.T.)—See page 50. Each, **50c.**

Essence (H.T.)—Grand, deep crimson. Each, **50c.**

Gipsy Lass (H.T.)—A charming, glowing scarlet-crimson. Long stemmed. Each, **60c.**

Grenoble (H.T.)—See page 50. Each, **50c.**

Gruss an Teplitz (H.T.)—Fiery-crimson. Wonderful hedge rose. Top size, **50c** each; No. 2 size, suitable for hedge work, **30c** each; 10 for **$2.75**; 100 for **$25.00.**

Hadley (H.T.)—Velvety crimson. Excellent. Each, **50c.**

J. C. Thornton (H.T.)—Orange-scarlet. Most charming. Each, **50c.**

Margaret McGredy (H.T.)—Large double orange scarlet, continuous bloomer. Each, **50c.**

Rouge Mallerin (H.T.)—A charming new deep red. Long stems, well formed, fragrant. Excellent for cutting. Each, **75c.**

Red Radiance (H.T.)—Clear, large, cerise-red. Ea., **50c.**

Sensation (H.T.) — Large dark crimson. Continuous bloomer. Each, **60c.**

Syracuse (H.T.)—See page 51. Each, **50c.**

P.-W.'s Polyantha or Baby Roses

A class of dwarf habit all through summer and fall, for bedding or as edging for borders they are very beautiful. They are useful for pot culture or bedding purposes or for hedge effects.

Gloria Mundi — Brilliant orange scarlet flowers in huge clusters. Each, **75c.**

Golden Salmon—Large clusters of bright salmon orange. Profuse bloomer. Each, **50c.**

Improved Lafayette—Very lasting blooms of clear pink. Medium size. Grows bushy and blooms profusely. Each, **50c.**

Kirsten Poulsen—Almost continuously in bloom. Very attractive, taller growing variety with large clusters of open scarlet flowers. Each, **50c.**

Madame Cecil Brunner — Color salmon-rose, the most beautiful and lovely of the miniature roses; very fragrant. Each, **50c.**

Elsie Poulsen — Dark, brilliant pink and very sweetly scented. A vigorous grower. Each, **50c.**

SHRUBS — P.-W.'s Beautiful

Following each description we indicate the height and spread at maturity. For example: ("H 3-4, S 3-4.") may be interpreted: "height 3 to 4 feet, spread 3 to 4 feet." It is understood that the sizes given are only approximate, and will vary considerably, according to soils and climate. Shrubs marked (*) can be grown in partial shade, but they will also thrive in full exposure to the sun.

Flowering Almond

Almond, Double Fl.

The flowers are borne on its slender branches during May and are very fragrant. (H 3-4, S 4.) **Double Pink, Double White.** 18-24 in., **50c**; 2-3 ft., **75c.**

*Althea (Rose of Sharon)

Blooming from August to October; extensively used as hedge plants. We offer in four distinct colors. **Red, Pink, White and Purple.** (H 10-12, S 6-8.) 2-3 ft., **50c.**

Amorpha

False Indigo (A. Fruticosa)—Grows in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue in June. (H 8-10, S 8-10.) 2-3 ft., **50c**; 3-4 ft., **75c**; 4-5 ft., **90c.**

Aralia

Spinosa (Devil's Walking Stick) — Sometimes called "Hercules Club." Blooms July, August, large panicles, white flowers followed by black berries, develops a tree-like form, branches very spiny. (H 15-18, S 7-8.) 18-24 in., **50c**; 2-3 ft., **75c.**

*Berberis (Barberry)

Japanese Barberry (B. Thunbergii) —Beautiful shrub for hedges, border, screens or general purposes. Very compact and needs no attention with the shears. (H 3-4, S 3-4.) 15-18 in., **30c**; 18-24 in., **40c**; 24-30 in., **50c.**

New Red Leaved Barberry (B. Thunbergii Atropurpurea) — In habit of growth and in fruiting it is identical wtih the popular Japanese Barberry, but its foliage develops a rich, bronzey-red color. (H 3-4, S 3-4.) 15-18 in., **50c**; 18-24 in., **75c.**

Purple Leaved Barberry

Attractive colered, graceful, taller than the Japanese types. (H 6-8, S 5-6.) 18-24 in., **50c**; 2-3 ft., **75c**; 4-5 ft., **$1.25.**

Truehedge Columnberry

(Berberis Pluriflora Erecta)—U. S. Plant Patent No. 110. A new Barberry—vertical, compact, roundly columnar, vigorous, healthy, dense, beautiful. This makes you A READY-MADE HEDGE almost at once! No pruning needed to keep a formal face and height. Often mistaken for Boxwood. TRUEHEDGE is valuable for refined lawn specimens (see cut). Price: 15-18 in., each **45c**; 5 for **$1.75**; 25 for **$7.50.**

Buddleia

(Butterfly Bush)

Alternifolia — Very hardy; does not freeze in the winter. Flowers are lavender-purple with a reddish-crimson eye, in very compact clusters. Prolific bloomer. Fine leaves and branches of semi-weeping habit. (H 4-6, S 4-5.) 2 yr., **75c** each.

Farquhar — Deep rose-lilac flowers. Very prolific. (H 5-6, S 4-5.) 2-3 ft., **50c.**

Ile de France—New dark claret purple, long spikes, free flowering, vigorous. (H 5-6, S 4-5.) 2 yr. plants, **60c.**

B. Veitcheana — Blooms in July and continues until frost. Flowers in dense spikes. Deep native purple. (H 5-6, S 4-5.) 1 yr. plants, **35c**; 2 yr., **50c.**

Buddleia Veitcheana

Caragana

Siberian Pea Tree (C. Sibirica) — Compound leaves bright green; numerous small clusters of yellow flowers. (H 8-10, S 8.) May and June, 18-24 in., **25c**; 2-3 ft., **35c**; 3-4 ft., **50c**; 4-6 ft., **75c.**

Callicarpa

Purpurea (Chinese Beautyberry) — Clusters of pink flowers during August, followed by violet berries. (H 3-4, S 2-3.) 2-3 ft., **65c.**

*Chokeberry (Aronia)

Arbutifolia — Attractive pale green, foliage coloring to vivid red in the fall. White flowers in May are followed by masses of red berries. (H 7-9, S 6-8.) 18-24 in., **50c**; 2-3 ft., **75c.**

*Cornus (Dogwood)

Red Siberian (C. Sibirica) — Produces cream colored flowers in June, light blue fruits, and bright red twigs and branches. (H 6-8, S 6.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c.**

Golden Twig (C. Stolenifera, Lutea) —Yellow stemmed. Clusters of white flowers, stems and branches are yellow. (H 7-8, S 7.) 18-24 in., **30c**; 2-3 ft., **45c.**

Variegated Dogwood (Cornus Elegantissima)—Silver and green foliage, red bark, sometimes known as Silver Blotch Dogwood. (H 5-6, S 4-5.) 2-3 ft., **75c.**

ABOUT PRICE

In comparing prices with other sources, it should be borne in mind the shrubs we offer are well-developed 2, 3, 4 and sometimes 5 years of age, with root development accordingly, depending, of course, on variety.

For valuable information on shrubs refer to pages 68 and 69. Bring your landscape problems to us. Our experienced staff will solve them for you.

Truehedge Columnberry
Berberis T. Pl. Erecta, U. S. Pat. No. 110

All prices on shrubs are f.o.b. Salt Lake City. See page 65 for quantity price schedule. If wanted by mail add **3c** each extra on 18-24 in. size; **5c** each on 2-3 ft. size, and **8c** each on 3-4 ft. size, for packing and postage.

Acclimated, Ornamental SHRUBS

Kolkwitzia Amabilis (Beauty Bush)

Cotoneaster

Acutifolia — Showy, stately shrub with lustrous green foliage, which flowers in June, followed by black berries. (H 6-7, S 5-6.) 18-24 in., **50c**; 2-3 ft., **75c.**

Cydonia

Japan Quince (Japonica) — A single shrub on the lawn is very attractive; brilliant crimson flowers, among the first in the spring. (H 4-5, S 5.) 12-18 in., **30c**; 18-24 in., **45c**; 2-3 ft., **60c.**

Deutzia

Popular shrubs; flower in June and through July and August.

Gracilis — A favorite dwarf bush, covered with spikes of pure white flowers. (H 2-3, S 3.) 18-24 in., **60c.**

Lemoine—Flowers single white borne on upright branches. Semidwarf, suitable for borders and hedges. (H 3-4, S 2-3.) 2-3 ft., **50c.**

Magnifica—An improved form of Crenata. Large clusters creamy white in May. (H 6-8, S 4-5.) 2-3 ft., **50c.**

Exochorda

Pearl Bush — Vigorous grower; dazling white flowers in numerous terminal racemes. A narrow upright shrub which prefers a moist, fertile soil. (H 6-8, S 4.) May. 2-3 ft., **60c.**

Euonymus

Americana (Atropurpurea) (Strawberry Tree—American Burning Bush. Very showy. In autumn, loaded with scarlet seed pods, orange-colored berries. (H 7-8, S 6-7.) 2-3 ft., **75c**; 3-4 ft., **$1.00.**

Alatus - Compacta (Dwarf Burning Bush)—In Autumn the oval, bright green leaves of this shrub turn to gorgeous tones of red and crimson, resembling a ball of fire. Fine form for formal effects as it may be trimmed to size desired. Attractive scarlet berries. (H 5-6, S 5.) 12-18 in., **50c.**

Eleagnus

Umbrellata (Autumn Eleagnus) — Highly ornamental shrub with handsome gray-green foliage; flowers yellowish-white and very fragrant. (H 10, S 8-10.) 2-3 ft., **75c.**

Russian Olive (Eleagnus augustifolia)—Its foliage is of a remarkable silvery hue; admirable for tall backgrounds; also useful for hedges, either trimmed or untrimmed. 3-4 ft., **65c**; 5-6 ft., **$1.00.**

Forsythia (Golden Bell)

Fortunei—Strong, erect habit; bright golden-yellow flowers in early spring. (H 7-8, S 6.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c.**

Suspensa (Weeping Golden Bell) — Tall willowy growth, branches gracefully arching, covered with golden-yellow bells. (H 4-6, S 7.) 2-3 ft., **45c**; 3-4 ft., **60c.**

Fringe Tree

Purple (Smoke Tree). Rhus Cotinus — A conspicuous spreading shrub or small tree with large clusterly round leaves; overhung in midsummer by mist-like clouds of tiny flowers. These billowing panicles are a light lavender; give the impression of smoke at a distance. (H 8-10, S 8.) 2-3 ft., **$1.00.**

*Hamamelis (Witch Hazel)

Virginia (Witch Hazel) — Bears blooms in late Fall and early Winter at a time when all other shrubs are dormant. The heart-shaped leaves give it a decorative appearance but the chief attraction is the bright, yellow flowers which seem to be so out of season. (H 10-12, S 9.) 18-24 in., **50c**; 2-3 ft., **75c.**

Kerria

Japonica, Double—A graceful shrub for the front of a shrubbery border, or in a mixed planting around porches. Attractive golden - yellow double flowers are borne from June to October. (H 4-5, S 3.) 18-24 in., **50c**; 2-3 ft., **75c.**

Kolkwitzia Amabilis

Beauty Bush — Long arching branches—all the merits of a perfect shrub—combining hardiness, beauty of foliage, and amazing profusion of pale pink bell-shaped flowers in June. (H 6-8, S 6.) 18-24 in., **60c**; 2-3 ft., **85c.**

*Hydrangea

Aborescens Grandiflora (Hills of Snow or Snowball Hydrangea) — Snow white blossoms of largest size; flowering from early June until late July. (H 3, S 3.) 2-3 ft., **65c.**

Paniculata Grandiflora — Blooms in July and August; pure white to pink, and finally to a beautiful rich coppery red. (H 5-6, S 5.) 2-3 ft., **65c.**

Oak Leaved (Hydrangea Quarcifolia) —Light green leaves similar to an oak leaf. Pure white flowers in mid-summer borne in huge panicles. Autumn leaves colorful. Thrives in partial shade with plenty of moisture. (H 3-4, S 3.) 2-3 ft., **85c.**

Honeysuckle (Bush)

(Lonicera)

Tartarian (Lonicera Tartarica)—Most popular of the bush varieties. Foliage dark glossy green, blooms in June. (H 8-10, S 6-8.) Pink, White. 18-24 in., **35c**; 2-3 ft., **50c**; 3-4 ft., **60c**; 4-5 ft., **75c.**

Fragrantissima, Winter Honeysuckle — Small, deliciously fragrant white flowers tinged with yellow in the early spring before the leaves appear. Holds its green foliage until midwinter. (H 6, S 4-5.) 18-24 in., **35c**; 2-3 ft., **50c.**

Korolkowi Floribundi (Broad Blueleaf Honeysuckle) — A novelty combination of blue leaves and lavender-pink flowers. (H 6-8, S 4-5.) 2-3 ft., **75c.**

Pulcherrima—A new bright red Tartarian. (H 9-10, S 6-8.) 2-3 ft., **60c**; 3-4 ft., **75c.**

Morrowi — A handsome Japanese variety with white flowers during May, but especially valuable for its bright and red fruit during the summer and autumn months. (H 6-8, S 5-6.) 18-24 in., **35c**; 2-3 ft., **50c.**

Spinosa Alberti—Dwarf growing type with bluish-green leaves and fragrant rose-pink flower in May and June. (H 2, S 2-3.) 18-24 in., **75c.**

Fringe or "Smoke Tree"

All prices on shrubs are f.o.b. Salt Lake. See page 65 for quantity price schedule. If wanted by mail add extra 3c each on 18-24 inch size; 5c each on 2-3 foot size, and 8c each on 3-4 foot size, for packing and postage.

P.-W.'s HARDY SHRUBS

French Lilac

All prices on shrubs are f. o. b. Salt Lake. See page 65 for quantity price schedule. If wanted by mail add extra 3c each on 18-24 in. size; 5c each on 2-3 ft. size, and 8c each on 3-4 ft. size, for packing and postage.

Lilac (Syringa)

Josikaea (Hungarian Lilac)—Stout erect growth with dark shining leaves and purple flowers, produced late in June. 2-3 ft., **65c.**

New Chinese (rothomagensis chinensis)—A distinct hybrid variety, with reddish flowers; panicles of great size and very abundant. Very desirable. 2-3 ft., **75c.**

Persian Lilac—Habit more open and branches more slender and drooping than Common Lilac. Flowers light purple. Grows 6 to 10 feet. 2-3 ft., **60c.**

Villosa (Japan Lilac)—Large branching panicles of flowers, a pink lilac tint. Late flowering. Bushes are more tree-like than other types. 18-24 in., **45c**; 2-3 ft., **60c.**

Vulgaris (Common—White or Purple) — (8 to 15 feet.) Large clusters of fragrant flowers in the Spring. 18-24 in., **30c**; 2-3 ft., **45c.**

French Lilacs

These Lilacs may be developed in either the shrub or tree form. Height, 10-15 ft., according to variety.

"D" following names indicate double petals; "S," single. Our plants are own root.

Chas. Jolley (D)—Purple
Chas. X (S)—Red. Purple
Hugo Koster (S)—Reddish Purple.
Ludwig Spaeth (S)—Purplish Red
Marie LeGrave (S)—White
Mme. C. Perier (D)—Creamy White
M. Buchner (D)—Lavender
Pres. Grevy (D)—Blue
Rubrade Marley (D)—Red
Wm. Robinson (D)—Pink

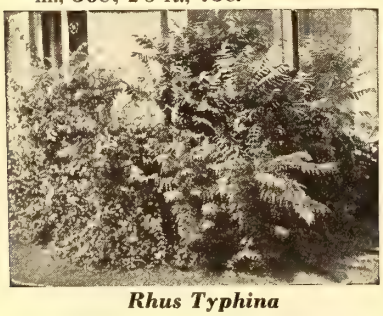
Price—Any of the above varieties: 2-3 ft., **$1.25**; 18-24 in., **$1.00.**

Leon Gambetta (Double)—Panicles of great size. Deep pink buds open into very double little rose-like florets of the dantiest pink and lavender. It is the finest of all Lilacs. 2-3 ft., **$2.00.**

*Ligustrum (Privet)

Vulgaris (English)—Leaves small dark green. White flowers in June, followed by black, shiny berries. (H. 10-12.) 18-24 in., **25c**; 2-3 ft., **40c.** (See page 59 for Hedge Shrubs.)

Ibota Regelianum (Regals Privet) — Makes a splendid low, dense hedge, also good in shrubbery planting. Glossy deep green foliage; height 5 to 6 feet at maturity. 18-24 in., **50c**; 2-3 ft., **75c.**



Rhus Typhina

Lodense — Very dwarf and compact, not exceeding 2½ feet. Glossy deep green foliage, very attractive. Splendid low hedge or for low specimen plants. 12-15 in., **40c**; **$32.00** per 100.

Loespedeza

Formosa (Purplish Bush Cover)—An attractive Autumn herbaceous shrub. Rosy purple flowers in September. (H 3-4, S 3.) 1 year, **50c.**

Photina

Villosa—An upright shrub with slender spreading branches, flowers white, produced in large panicles in June to July; followed by bright scarlet fruit in October. Foliage dark glossy green; attractive. (H 8-10, S 8.) 3-4 ft., **85c.**

Philadelphus (Mock Orange)

Coronarius (Garland Mock Orange)—This is a popular tall variety refined and beautiful; large white flowers. (H 6-8, S 4-6.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c.**

Lemoine—Good, compact habit. Flowers sweetly scented. (H 7-8, S 7-8.) 18-24 in., **30c**; 2-3 ft., **45c.**

Grandiflorus (Large-flowered Syringa)—Vigorous, upright grower. Slender branches with an abundance of pure white, fragrant flowers in June. (H 8-10, S 8.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c.**

Virginalis (Mock Orange)—One of the most beautiful new varieties. A vigorous, tall grower, with very large, double-crested flowers, with round petals. Pure white, sweetly scented, clusters of blossoms. 18-24 in., **50c**; 2-3 ft., **75c.**

Physocarpus (Ninebark)

Opulifolius (Ninebark)—Quick growing, tall shrub, useful for screens; white flowers followed by bright, red fruit in July. (H 8-10, S 6.) 2-3 ft., **45c**; 3-4 ft., **60c.**

Opulifolius Nana (Dwarf Ninebark) — Dwarf form dense growing, attractive white flowers in May-June, followed by red pods. (H 4-5, S 4.) 18-24 in., **45c.**

Potentilla

Fruticosa—A most handsome low-growing shrub. Prefers moist situations but will grow even in very dry soils. It is covered throughout the summer with numerous bright yellow showy flowers. As a dwarf border shrub it is a most valuable addition. (H 2-3 ft., S 3.) 15-18 in., **45c**; 18-24 in., **60c.**

Robinia

Hispida (Rose acacia)—This beautiful shrub is much appreciated because of the abundance of its large, pink, pea-like flowers. (H 4-5, S 5.) 18-24 in., **50c**; 2-3 ft., **75c.**

Rhamnus

Cathartica (Buckthorn)—A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of midsummer white flowers. Makes a good, prunable hedge. 2-3 ft., **50c.**

Rhodotypos

Kerrioides (White Kerria)—Bright green leaves, and pure white flowers in late Spring; later black berries that hang on all winter. (H 4-5, S 3-4.) 18-24 in., **40c**; 2-3 ft., **60c.**

Rhus (Sumac)

Canadensis (Fragrant Sumac)—Sweet scented, dwarf growing, yellow flowers in short spikes along the branches, bright red fruits which appear later are clothed with short, silky hairs. Beautiful Autumn foliage. Good for rock gardens. (H 3-4, S 4.) 18-24 in., **50c**; 2-3 ft., **75c.**

Copallina (Shining Sumac)—Pretty, glossy foliage, very brilliant in the Fall, and winged-leaved stems give it distinct appearance. (H 4-6, S 5.) 2-3 ft., **50c**; 3-4 ft., **75c.**

Typhina (Staghorn Sumac) — One of the most brilliant plants in Autumn, when the green foliage turns to red, and the showy red fruit is borne high above surrounding shrubs. (H 10-12.) 2-3 ft., **45c**; 3-4 ft., **60c**; 4-5 ft., **75c**; 6-8 ft., **$1.00.**

Typhina Laciniata (Shredded Sumac) — The branches covered with velvety hairy-like growth resembling the developing Elk Horns. Flowers white. Deeply serrated leaves, deep crimson fruit; attractive for background. July (H 10-12, S 6-8.) 2-3 ft., **50c**; 3-4 ft., **65c**; 4-5 ft., **75c.**

Sambucus (Elder)

Acutiloba (Cut Leaf Elder)—Attractive finely cut green leaves and large cymes of white fragrant flowers in June to July, followed by clusters of berries. (H 8-10, S 8.) 2-3 ft., **45c**; 3-4 ft., **60c** .

Canadensis Aurea (Golden Elder)—Bright yellow foliage, commonly used in massed planting to avoid monotony in the green effects. (H 6-8, S 5.) 2-3 ft., **45c**; 3-4 ft., **60c.**

Sorbaria (False Spirea)

Aitchisoni Upright, with many arching branches and fresh green leaves. Profuse bloom, June-July, in long feathery panicles, pure white. Does not blight. (H 4-5, S 5.) 18 to 24 inches, **50c** each; 2 to 3 feet, **75c** each.

Spireas

Arguta—Deep green foliage; of minute, purest white flowers. Early May. (H 3, S 3.)

Billiards Spirea (S. Billardi)—Upright grower, with pink flowers in spikes or plumes 5-6 inches long in midsummer. (H 6, S 6.)

Froebeli (Froebel Spirea)—Leaves are purple when young. Deep rosy blooms are borne in abundance in the middle of Summer and over a long period. (H 3-4, S 4.)

Douglasi (Douglas Spirea)—Deep pink spikes of flowers in July and August, a delightful contrast against the white downy leaves. (H 5-6, S 5.)

Korean (Trichocarpa)—Produces large, rounded clusters of snowy flowers marked with darker eyes in early June, beautiful glossy green foliage late into the Autumn. (H 4, S 4.) 18-24 in., **30c**; 2-3 ft., **50c.**

Prunifolia (Double Bridal Wreath)—One of the best; a beautiful shrub medium size, double white flowers in May. (H 6, S 6.)

Thunbergii—Graceful and beautiful at all seasons. White flowers in May. (H 4, S 3.)

***Van Houtte** (Bridal Wreath)—The most satisfactory shrub in cultivation. It is round and graceful with long, thin, arching branches. Flowers in white clusters, so numerous that when in full bloom the bush resembles a snowdrift. (H 6-8, S 6.) May and June. 15-18 in., **20c**; 18-24 in., **30c**; 2-3 ft., **40c**; 3-4 ft., **50c**; 4-5 ft., **65c.** Speciman clump, **$1.25.**

Any of above Spireas, except where specially noted, price, 15-18 in., **25c**; 18-24 in., **35c**; 2-3 ft., **50c.**

Viburnum

Carlesi — Delicate rose-tinted white, sweet-scented flowers produced in terminal sub-globose cymes 2 to 3 inches in diameter. Good, bushy specimens. (H 4, S 3.) B. & B. 18-24 in., **$1.75.**

***Dentatum** (Arrow-wood)—Green leaves turn to purple and red tones in Autumn. Creamy white flowers, followed by blue-black berries. (H 6-8, S 6.)

Nannyberry (V. Lentago)—Wrinkled Lantana-like leaves; white flowers in May, followed by fruit. Bluish crimson to black. (H 12-15, S 10-12.)

***Opulos** (European Cranberry)—White flowers in June followed by bright scarlet berries, attractive. (H 10-12, S 10.)

Opulus Sterilis (Common Snowball)—Ball-like, pure white flowers. (H 8-10, S 10.)

Plicatum (Japan Snowball)—Dark green foliage and balls of pure white flowers in May. (H 6-8, S 8.)

Any of above, except where noted, 18-24 in., **50c**; 2-3 ft., **75c**; 3-4 ft., **$1.00.**

Vitex

Macrophylla—A most graceful, shapely, attractive plant, with nicely divided foliage with aromatic odor. Pretty lavender-blue flowers, arranged in whorls on long, graceful terminal spikes or racemes, begin blooming in July, continuing until frost. A desirable shrub for any position. (H 3-4, S 3-4.) 18-24 in., **50c**; 2-3 ft., **75c.**

Hardy Shrub Collection

Offer No. 59-A

Consists of 1 each of the following shrubs—all size 18-24 in. field grown: 1 Buddleia Vietcheana, 1 Philadelphus Coronarius, 1 Syphoricarpus Chenaulti, 1 Honeysuckle Morrowi, 1 Spirea Froebeli, 1 Spirea Van Houtte. (Reg. val. $2.30) (5 shrubs prepaid). **$1.50**

Offer No. 59-B

Consists of the larger 2-3 ft. size of the above popular five varieties. One each, 5 shrubs in all. (Regular value $3.33), pre paid **$2.75**

All prices quoted on shrubs are f.o.b. Salt Lake City. See page 65 for quantity price schedule. If by mail add **3c** each on 18-24 inch size; **5c** each on 2-3 ft.. and **8c** each on 3-4 ft.. for packing and postage.

Spirea Van Houtte

*Symphoricarpus

Chenaulti Glossy green foliage, very dense and compact. White flowers in spring followed by red berries in fall and winter. (H 4-5, S 4.) 18-24 in., **35c**; 2-3 ft., **50c.**

Racemosus (Snowberry) (B)—A graceful shrub with slender branches. Flowers white. (H 4-5, S 4.) 18-24 in., **30c**; 2-3 ft., **40c**; 3-4 ft., **50c.**

Vulgaris (Coralberry) (B)—A grand shrub, producing a wealth of red or purplish berries which remain on the branches all winter. Leaves ovate bright green. (H 4, S 3-4.) 18-24 in., **30c**; 2-3 ft., **40c**; 3-4 ft., **50c.**

Tamarix

Amurense—Feathery silver foliage and small, delicate pink flowers, borne profusely in May. (H 8-10, S 6.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c.**

Gallica (French Tamarix) — Light pink flowers in May. Bluish green foliage. (H 8-9, S 6.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c**; 4-5 ft., **75c** .

Hispida (Kashgar Tamarix)—A distinct variety, with delicate, soft pink sprays of flowers in early Spring and again in July and August. (H 15, S 6.) 18-24 in., **30c**; 2-3 ft., **45c**; 3-4 ft., **60c.**

Weigelas

Eva Rathke—Blooms continuously thruout the summer and autumn; flowers are a rich ruby-carmine. (H 4-5, S 5.)

Rosea — A beautiful shrub with rose-colored flowers. (H 5-6, S 5.)

Any of above: 18-24 in., **45c**; 2-3 ft., **60c.**

Weigela Rosea

Hedges and Screens

On varieties not detailed we can furnish special sizes, and shall be glad to quote quantity prices. The deciduous shrubs most popular for hedges we list below.

Berberis Thunbergii (Japan Barberry)—Special size, 1 to 1½ ft., 10 for **$2.25**; 25 for **$5.25**; 100, **$20.00.**

Hardy Privet (Ligustrum)—18-24 in., 10 for **$1.50**; 50 for **$5.00**; **$9.50** per 100; 2-3 ft., 10 for **$2.50**; 50, **$6.50**; **$12.00** per 100.

Rosa Rugosas—Rubra, Hansa and other varieties listed on page 53. In special sizes for hedges **35c** ea.; 10 for **$3.25**; 100 for **$30.00.**

Graceful Hedge of Barberry

HARDY ORNAMENTAL VINES and CREEPERS

Your home, outbuildings, fences and trunks of old trees can be made very attractive by the use of hardy vines. Such permanent improvements add greatly to the value of your property, and the value increases from year to year. We furnish strong two-year-old field plants at prices given below. All are postpaid except where otherwise noted.

Akebia

Quintata—A perfectly hardy, fast growing vine, with magnificent foliage never attacked by insects; producing chocolate-purple flowers in large clusters, delightfully fragrant. Each, **75c.**

Ampelopsis

Ampelopsis Engelmani (New Virginia Creeper)—Equipped with tendrils, by which it will climb walls of stone or brick, similarly to Boston Ivy. Each, **35c.**

Boston or Japan Ivy (Ampelopsis Veitchi)—One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it evenly with overlapping leaves, which form a perfect mass of foliage. The color is fresh deep green in summer, changing to bright shades of crimson and yellow in autumn. Each, **50c** postpaid. Established in cans, **75c.** Shipping weight, 10 lbs. If by mail add extra at zone rates for postage.

Bignonia Radicans

Scarlet Trumpet Vine — For covering unsightly places, stumps, rockwork or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size. Each, **50c.**

***Boston Ivy* (rear)—*Silver Moon Rose* (front)**

Offer No. 60 Includes: All prepaid for

1 BOSTON IVY, 1 CLEMATIS WHITE
1 SILVER LACE VINE
1 EVERBLOOMING HONEYSUCKLE
(Regular Value $2.50)

$2.00

Euonymus

Radicans vegeta (Evergreen Bittersweet)—A strong-growing variety with larger leaves than other types, producing bright orange-red berries which remain on the plant the greater part of the winter. As a hardy evergreen plant for wall covering, this variety is unequalled. 2 year, **75c.**

Hedera (Helix)

English Ivy—The well-known variety with small leaves which has proved perfectly hardy. Largely used for covering walls, loose racks, fences, or trellises. Each, **50c.** Extra large plants, **75c** each. Postage extra **15c.**

Honeysuckle

Halliana (Hall's Japan Honeysuckle)—A strong, vigorous, almost evergreen sort; white flowers changing to yellow; very fragrant; flowering from July to December; holds its leaves nearly all winter. Ea., **40c.**

Scarlet Trumpet—It is a strong, rapid grower and produces scarlet, inodorous flowers. Each, **40c.**

New Everblooming (Lonicera Heckrotti)—Remarkable for large size and distinct appearance of its flowers, crimson-carmine without and golden apricot inside. Very beautiful and fragrant, in bloom from the middle of June until the coming of frost. Each, **75c.**

Clematis Jackmanii

Celastrus Scandens

Bittersweet or Waxwork—One of our native climbing plants of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, followed in the autumn by bright orange fruit which usually remains on the plant throughout the winter. Each, **50c.**

Clematis

Many failures are the result of too shallow planting. The crown of the roots should be set at least 3 inches below the surface of the soil.

Paniculata (Japanese Virgin's Bower)—Strong, rapid growth, with small, dense, cheerful green foliage. Blooming in profusion during August, and continues until late fall. Flowers are white and deliciously fragrant. Each, **50c.**

Jackmanii—The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. 1 year No. 1 (from pots), **75c** each. Postage extra **15c,** if by mail.

Mad. Ed. Andre—Large flowering type; crimson-red flowers. 1 year No. 1 (from pots), **75c** each. Postage extra 15c, if by mail.

Silver Lace Vine

(Polygonum Auberti)

One of the most desirable flowering climbers. The plant is of strong, vigorous growth, attaining the height of 25 feet or more, and producing through the summer and fall great foamy sprays of white flowers. Strong plants. Each, **60c.** (See cut.)

If in doubt about what to select for a difficult situation where quick growth is desired—choose a Silver Lace Vine.

Wisteria

Sinensis (Purple) — A most beautiful climber of rapid growth. When well established it makes a growth of 15 to 20 feet in a season. Flowers violet-blue. Each, **75c.**

Sinensis (White) — A white-flowering form of the above. Each, **75c.**

Multijuga Florepiena—Long racemes of double purple flowers; very beautiful. Each, **85c.**

See page 65 for quantity price schedule.

Silver Lace Vine

P-W's 'Quint' Rose Offer #61

Thrift Collection of 5 Popular Everbloomers

While they are not the No. 1 top size shrubs we offer elsewhere, yet they are healthy, hardy, two-year old field-grown stock, and are a marvelous value at the extremely low price listed here. Just think, one each of the 5 Roses illustrated on this page (5 in all) prepaid to your Postoffice for only $1.25

Five Glorious Everbloomers

P.-W.'s PINK always in bloom

ROSES offered on this page are guaranteed to bloom this season. Choose the colors you prefer. You may make your own selection of roses listed here.
Any 3 90c
Any Dozen $3.00
Postpaid

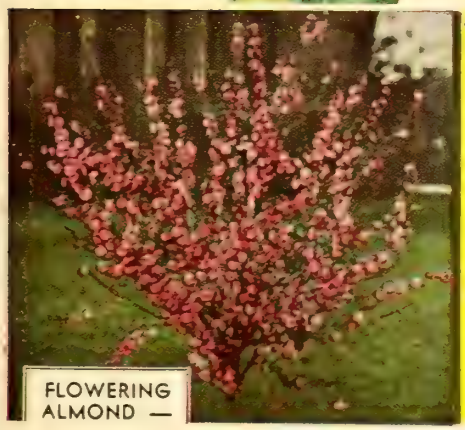
See also pages 50-55 for complete list of roses.

P.-W.'s MULTI-TONED cerise-coppery coral, yellow combination

P.-W.'s GOLDEN YELLOW a favorite everywhere

P.-W.'s SCARLET CRIMSON the peer of all in this group

P.-W.'s TWO-TONED coppery pink and gold



FLOWERING ALMOND —

Two Beauties

Of the Shrub Family

(Left)
Flowering Almond
A vision of pink in May. 18-24 in. size, 55c each Postpaid.

(Right)
Froebel's Spirea
A shower of rosy red during the summer. 18-24 inch size, 40c postpaid

SPECIAL OFFER No. 61-B
2 shrubs each of the above two varieties (Regular value $1.90), All postpaid $1.25

SPIREA FROEBELI ROSY RED

NEW DOUBLE FLOWERING PLUM BLIRIANA
double pink flowers, followed by very dark reddish purple foliage. Mail size, 3-4 ft., $1.00 each, postpaid. (See page 65.)

PYRACANTHA, LALANDII (see cut at right) —Beautiful broadleaf evergreen, covered with gorgeous orange red berries during the entire winter. Price, 15-18 inch, $1.50; 18-24 inch, $2.00; 24-30 inch, $2.50; and 30-36 inch, $3.00 each, not prepaid. Shipments by mail not advisable as plants are too heavy. (See page 67.)

ALTHEA DOUBLE RED — Grand Rose-like flowers in late summer. 75c each.

TAMARIX HISPIDA — A mist of pink both early Spring and late Summer. 45c each.

FRENCH LILAC — HUGO KOSTER — a glorious picture in May. $1.25 each.

P.-W.'s Special Offer No. 62

Consists of the following:

1 New Double Bliriana 3'-4'
1 Double Red Althea 2'-3'
1 Hispida Tamarix 2'-3'
1 Hugo Koster French Lilac 2'-3'
1 Fortunii Forsythia 2'-3'
1 New Chinese Lilac 2'-3'
(See color illustrations)

6 in all (Reg. value, incl. delivery chgs. $4.45), pos. paid **$3.00**

New Chinese Lilac 2'-3' size, 75c each

Forsythia Fortunii 2'-3', 45c each

P-W's Ornamental Trees

Cut-Leaved Weeping Birch

Ailanthus (Tree of Heaven)

Grandulosa—A rapid growing, lofty tree, long, elegant foliage. Exempt from disease and insects. 6-8 ft., **$1.50** each; 8-10 ft., **$1.75** each.

Ash (Fraxinus)

American White—A rapid growing native tree of fine symmetrical outline. Price — 4-6 ft., **75c** each; 6-8 ft., **$1.25** each; 8-10 ft., **$1.75** each.

Green Ash — Shapely round top with dark green foliage. Price—3-4 ft., **75c** each: 4-6 ft., **$1.00** each; 6-8 ft., **$1.50** each; 8-10 ft., **$1.75** each.

European Mountain Ash — Flowers white, in flat clusters, four to five inches broad, followed by rather large, red berries. Very handsome at any season. 6-8 ft., **$2.50** each; 8-10 ft., **$3.00** each.

Birch (Betula)

Cut Leaved Weeping Birch — The main trunk has snow-white bark and grows straight as an arrow. Branches spread but slightly, while the fine slender shoots hang vertically. The foliage is fine and deeply cut. Very beautiful. 6-8 ft., **$2.50**; 8-10 ft., **$3.00.**

Pyramidal Birch—This is a new development. The tree assumes a pyramidal form naturally; very effective in landscape, requires no pruning. 8-10 ft., **$3.00.**

European White Birch (Betula Alba) —Tall, upright, distinctive white bark. 8-10 ft., **$1.75** each.

At left—*European Mountain Ash*
At right—*Green Ash*

Box Elder

Ash-Leaved Maple—A fine, rapid growing avenue tree, withstands both cold and drouth: thrives where others fail. 4-6 ft., **50c**; 6-8 ft., **75c**; 8-10 ft., **$1.00.**

Catalpa

Bungel (Umbrella Tree) — Beautiful globe-shaped tops being grafted high on clean, straight stems. One year head, **$2.00**; 2-year-old heads, **$2.50**; 3-year-old heads, **$3.00.**

Speciosa (Western Catalpa)—Rapid grower producing large panicles of fragrant flowers, delicately marked with violet and yellow. 4-6 ft., **75c**; 6-8 ft., **$1.25**; 8-10 ft., **$1.75**; 10-12 ft., **$2.50** each.

Cercis (Redbud)

Canadensis—Striking ornamental trees loaded with a mass of pea-shaped pink blossoms in early spring, before the leaves appear. 4-6 ft., **$1.25.**

Linden

American—Broad, round head with large, shining cordate leaves. Its flowers appear in yellow drooping clusters, intensely fragrant. 6-8 ft., **$2.50** each; 8-10 ft., **$3.00** each.

European (Lime Tree) — Pyramidal shape, foliage similar to American Linden, white flowers in June. 6-8 ft., **$2.50** each; 8-10 ft., **$3.00** each.

Flowering Cherries

Double Cherry (Prunus Florenpleno)—A charming small tree with branches completely covered with a mass of large double flowers in May. Either pink or white. 3-4 ft., **$1.25**; 4-6 ft., **$1.75.**

Japanese Weeping Cherry—Famous flowering cherries of Japan. Beautiful specimens, blooming in profuse panicles. 5 ft., Standards, **$3.25** each.

Flowering Crabs

Atrosanguinea (Carmine C.) — Brilliant carmine red, single. 2-3 ft., **75c**; 3-4 ft., **$1.00.**

Niedzwetzkyana (Redvein C.)—Large deep pink flowers; red bark, leave and fruit. 2-3 ft., **75c**; 3-4 ft., **$1.00.**

Parkmani—Attractive double rose red. 4-6 ft., **$2.00.**

Scheideckeri—Large deep pink flowers; yellow fruit. 2-3 ft., **75c**; 3-4 ft., **$1.00.**

Bechtels Double Flowering—Hardy of medium size, covered in early spring with large, beautiful double, fragrant flowers, resembling small roses of a delicate pink. Ideal for a small yard. 2-3 ft., **$1.00**; 3-4 ft., **$1.50**; 4-6 ft., **$2.00** each.

Horse Chestnut

White Flowering—The handsome European species; has magnificent spikes of white flowers borne in great profusion and sweetly scented. 6-8 ft., **$3.00** each; 8-10 ft., **$3.50** each.

All prices quoted on trees are f.o.b. Salt Lake City. See page 65 for quantity price schedule. Small sizes under four feet can be sent parcel post where desired. Add 15c each extra for packing and postage.

Famous Flowering Cherries, Washington, D. C.

P-W's Ornamental Trees

Globe Locust

Elm (Ulmus)

American Elm (Ulmus Americana) — Tall and stately with a graceful, wide-spreading form. 4-6 ft., **75c** each; 6-8 ft., **$1.25** each; 8-10 ft., **$1.75** each.

Cork Elm—Tall, majestic, with spreading branches, corky winged; free from scale and disease. 6-8 ft., **$1.75.**

English Elm—A native of Europe; a noble rapid-growing tree, forming a dense head; a desirable tree for streets, avenues, etc., 6-8 ft., **$2.50** each; 8-10 ft., **$3.00** each.

Moline Elm—In shape like a Lombardy Poplar, with leaves often 6 inches across. The older trees become more spreading. 6-8 ft., **$2.00** each; 8-10 ft., **$2.50** each.

New Chinese or Siberian Elm — A clean, fast grower. Thoroughly hardy and vigorous under most trying soil and climatic conditions. Its resistance to drouth, alkali and extreme temperature makes it very valuable for the West. 3-4 ft., **35c** each; 4-6 ft., **50c**; 6-8 ft., **$1.00**; 8-10 ft., **$1.25**; 10-12 ft., **$1.75**; 12-14 ft., **$2.00.**

Camperdown Elm — Always top grafted. Limbs grow outward and downward, giving the tree a remarkable picturesque aspect. 2-year heads, **$4.00** each.

Prices on trees are Not Prepaid. Small sizes under four feet can be mailed if desired. Add 15c each extra for postage. See page 65 for quantity schedules.

Golden Chain

Laburnum Vulgare—Small, quick-growing tree with soft, deep green clover-shaped leaves retaining their color until late in fall. Flowers fragrant, bright yellow, in long, drooping racemes. 5-6 ft., **$1.75.**

Hawthorne (Flowering Thorns)

English Double Flowering White—Fragrant flowers in May and June. 4-6 ft., **$2.00** each.

Paul's Double Scarlet—Flowers deep crimson scarlet; very double, followed by large red berries borne freely. 6-8 ft., **$2.50**; 4-6 ft., **$2.00.**

Locust

Common or Black Locust — Rapid growth, valuable for timber as well as ornamental. The flowers in long racemes, white and fragrant, in June. 4-6 ft., **50c** each; 6-8 ft., **60c** each; 8-10 ft., **$1.00** each; 10-12 ft., **$1.50** each; 12-14 ft., **$2.00** each.

Honey Locust—A large vigorous tree, with wide spreading branches, feathery. 4-6 ft., **$1.00** each; 6-8 ft., **$1.25** each.

Globe Locust — Unusually attractive; forms round-headed tree — without trimming. 1-year head, **$2.25**; 2-year head, **$2.50**; 3-year head, **$3.00.**

New Chinese or Siberian Elm

Golden Chain **(Laburnum)**

Rose Acacia—Beautiful pink pea-like flowers in long racemes in June. A very charming small tree. 4-5 ft., standards, 2-year head, **$3.00**; 1-year head, **$2.00.**

New Idaho Pink-Flowering—A marked improvement over old type. Remarkable for its vigorous growth and fine, pink-colored flowers. 6-8 ft., **$1.75** each.

Ginkgo

Maidenhair Tree (Ginkgo Biloba)—A rare tree from Asia with fern-like foliage, unlike any other. Free, angular, independent branches, distinct. 6-8 ft., **$3.50.**

Oak

Red Oak—A tall tree with broad top and thick trunk, and immense leaves, highly colored in autumn. 6-8 ft., **$3.50.**

Mulberry

Mulberry, Russian—Rapid growth; round headed, profuse foliage; used to attract birds. 4-6 ft., **$1.00**; 6-8 ft., **$1.25** each; 8-10 ft., **$1.75** each.

Mulberry Tea Weeping — The long, slender, drooping branches of this tree give it a very unusual and much admired appearance. Prized for lawn planting. 2-year heads, **$3.25.**

Kingman (Fruitless)—30 ft. A good strong growing dense shade tree, but without fruit, thus avoiding the staining of walks under the tree. Extremely rapid in growth and one of the best shade or street trees for southern Utah, Nevada, and other hot, dry arid climates. 6-8 ft., **$1.75** each; 8-10 ft., **$2.25** each.

For Shade and Beauty

Prices quoted on trees are f.o.b. Salt Lake City. See table below for quantity price schedule. Small sizes, under four feet, can be sent parcel post where desired. Add 15c per tree extra for packing and postage.

Maples (Acer)

Silver—A large tree. Very fast grower, makes dense shade and thrives in any soil. 6-8 ft., **$1.25** each; 8-10 ft., **$1.75** each; 10-12 ft., **$2.00** each.

Norway — A large spreading, rounded form, with shiny, deep green foliage. Very symmetrical. A most desirable species for the street, park or lawn. 6-8 ft., **$1.75**; 8-10 ft., **$2.00**; 10-12 ft., **$2.50** each.

Purple Leaf Japenese Maple (Acer palmatum atropurpureum) — Attractive dwarf tree. At maturity 6 to 8 feet in height. Broad leaves highly colored reddish-purple. B. & B. 18-24 in., **$3.75.**

Globe Norway — Assumes globe shape without pruning; same foliage as Norway. 6½ ft. Standards well formed, **$3.00** each.

Schwedleri—A red and purple contrasts brightly with the delicate green of other trees. In midsumer they are purplish green, in autumn, golden-yellow. 6-8 ft., **$2.00**; 8-10 ft., **$2.50.**

Purple Leaf Norway Maple — Same habits and size of growth as the well-known Norway Maple, but the foliage is a beautiful reddish-purple during the entire season. 4-5 ft., **$1.50.**

Poplar (Populus)

Bolleana—A tall columnar, rapid growing, hardy tree. Leaves glossy green above and silvery beneath. 4-6 ft., **35c** each; 6-8 ft., **75c** each; 8-10 ft., **$1.00** each; 10-12 ft., **$1.50** each.

Carolina—Rapid grower; quick shade. 6-8 ft., **50c** each; 8-10 ft., **60c** each; 10-12 ft., **75c** each; 12-14 ft., **$1.00** each.

Lombardy—Grows narrow and columnar. 10-12 ft., **$1.00** each; 8-10 ft., **75c** ea.; 6-8 ft., **50c** ea.; 4-6 ft., **35c.**

Flowering Plums

Bliriana (New Flowering Plum)—See page 62. In early spring a mass of double pink flowers, followed by very dark reddish-purple foliage, which is retained throughout the season. 3-4 ft., **$1.00** each; 5-6 ft., **$1.25** not postpaid.

Pissardi—Purple-leaved plum. 3-4 ft., **65c**; 4-6 ft., **90c.**

Newport Flowers single rosy white in early spring followed by richly colored foliage. Fruits magenta red. 3-4 ft., **75c** each; 5-6 ft., **$1.25** each, not postpaid.

Triloba (Double Flowered Plum)—Before leaves appear the whole tree is a mass of very double, pink blossoms. 3-4 ft., **75c** each.

Flowering Peach

Double Flowering—Simply a mass of blossoms, appearing before the leaves, making an immense bouquet of gorgeous color. Fast growing and very hardy; **Double White, Double Pink. Double Red.** 2-3 ft., **50c**; 3-4 ft., **75c**; 4-5 ft., **$1.00.**

Weeping—Double Flowering—White — Pendulant branches massed with double white blossoms before the foliage appears. Most attractive. 5 ft. Standards, 3 yr. heads, **$150** each.

Sophora

Japonica (Pagoda Tree) — The leaves are an old feather form, round base but pointed. Green above and gray and hairy beneath. Flowers in long pea-shaped panicles, creamy white. Grows 30 to 40 ft., high. 4-5 ft., **$2.00.**

Plane Oriental

London Plane—It forms a fine spreading, well-rounded head. Entirely free from disease or pests. Leaves are large, dark green and deeply lobed. One of the very best street trees. 6-8 ft., **$2.25**; 8-10 ft., **$2.75**; 10-12 ft., **$3.50**; 12-14 ft., **$4.00.**

Tulip Tree

Tall, pyramidal habit; bluish-green, glossy, fiddle-shaped leaves; flowers tulip-like, greenish-yellow. 3-4 ft., **$1.50**; 4-6 ft., **$2.00.**

Walnut

Black — A magnificent tree attaining great size. Its edible nuts are borne in great quantity. 4-6 ft., **$1.00** each; 6-8 ft., **$1.50.**

Norway Maple

Willow

American Black—6-8 ft., **60c**; 8-10 ft., **85c.**

Babylonian Weeping Willow—A tree of stately appearance with long, pendant branches swaying their silvery foliage in every breeze; quick to take hold when transplanted. 6-8 ft., **$1.25**; 8-10 ft., **$1.75**; 10-12 ft., **$2.00.**

Golden—Good for windbreaks. 6-8 ft., **60c**; 8-10 ft., **85c**; 10-12 ft., **$1.00.**

Matsudana (Hankow Willow)—Splendid new variety from China. Grows more upright than "Babylonian." Very vigorous, rapidly develops into magnificent tree 35 feet in height. Hardy everywhere. 4-6 ft., **$1.00**; 6-8 ft., **$1.25**; 8-10 ft., **$1.50**; 10-12 ft., **$2.00.**

Pussy Willow—Attractive catkins form on the branches in early spring. 5-6 ft., **60c**; 6-8 ft., **85c.**

Weeping Golden Willow — As the name indicates, this is the weeping form of the well-known Golden Willow. At maturity 25 to 30 feet high. Very hardy. 6-8 ft., **$1.75.**

Niobe Weeping Willow—Very hardy, gold-barked weeping willow. Slender leaves, green above and silvery beneath. 6-8 ft., **$1.75.**

Let our LANDSCAPE DEPARTMENT assist you in your landscaping problems. A post card will put you in touch with this service.

London Plane

Quantity Price Schedule for Trees, Shrubs, Etc.

Where **each price** only is printed in this Catalog the table below determines the 10 and 100 rates on the respective items of trees and shrubs. Unless otherwise specified the prices are f.o.b. Salt Lake City.

Where each Price is	Per Ten Rate is	Per 100 Rate is	Where each Price is	Per Ten Rate is	Per 100 Rate is	Where each Price is	Per Ten Rate is	Per 100 Rate is
$ .25	$ 2.25	$ 20.00	$ .80	$ 7.50	$ 64.00	$2.75	$24.75	$220.00
.30	2.70	24.00	.85	8.00	67.50	3.00	27.00	240.00
.35	3.25	28.00	.90	8.50	72.00	3.25	29.25	260.00
.40	3.60	32.00	.95	9.00	76.00	3.50	31.50	280.00
.45	4.00	36.00	1.00	9.50	80.00	3.75	33.75	300.00
.50	4.50	40.00	1.25	11.25	100.00	4.00	36.00	320.00
.55	5.00	44.00	1.50	13.50	120.00	4.25	38.25	340.00
.60	5.50	48.00	1.75	15.00	140.00	4.50	40.50	360.00
.65	5.75	52.00	2.00	18.00	160.00	4.75	42.75	380.00
.70	6.25	56.00	2.25	20.00	180.00	5.00	45.00	400.00
.75	6.75	60.00	2.50	22.50	200.00	5.50	50.00	440.00

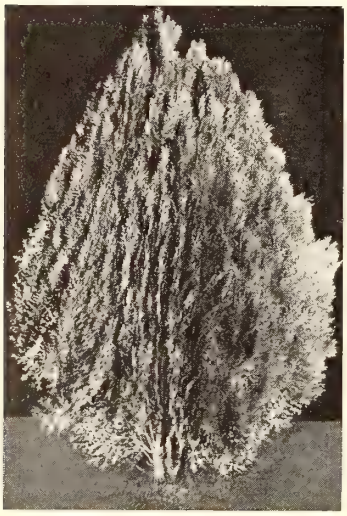
Five or more of one variety at the 10 rate, 25 or more at the 100 rate.

P-W's Hardy Evergreen

Sabina Tamariscifolia

Koster Blue Spruce

All Evergreens are quoted f.o.b., Salt Lake City. See page 65 for quantity price schedule. We advise Freight or Express. Most sizes are too large and heavy for Parcel-Post shipment.



Thuya Berkmans Golden

1—Virginiana 2—Pfitzer 3—Oriental Thuya

Juniper (Juniperus)

Chinese Pyramidalis Blue (Column Juniper)—Very hardy and retain desirable blue color effect during the winter; growth resembles the well-known Italian Cyprus. 18-24 in., **$3.50**; 30-36 in., **$4.25**; 3-4 ft., **$5.50**; 4-5 ft., **$8.00**; 6-7 ft., **$12.00.**

Communis Depressa (Prostrate Juniper)—The well-known, many-stemmed Dwarf Juniper. Rarely exceeds 2 feet in height; good for ground cover. 18-24 in., **$2.50.**

Horizontalis Depressa Plumosa — Very low-creeping, forming a mat of green with slight bluish tint. 18-24 in. spread, **$4.00**; 24-30 in., **$5.00.**

Pfitzer Juniper (J. Chinensis Pfitzeriana) — Handsome semi-dwarf creeping junipers. 15-18 in., **$3.00**; 18-24 in. spread, **$4.25**; 24-30 in., **$5.50**; 30-36 in., **$6.50**; 3-4 ft., **$7.50.**

Sargenti (Sargent Juniper)—Forms a low, dense mat of widespreading branches covered with small green scale-like leaves, mixed with pointed ones. 18-24 in., **$3.75.**

Sabina (Savin Juniper)—A semi-erect, bushy plant; useful for grouping and foundation planting. Foliage an even shade of medium green. 15-18 in., **$3.00**; 18-24 in., **$4.00.**

Scopulorum (Colorado Juniper)—Narrow, compact and symmetrical. One single stem, in contrast to some varieties of Junipers with several; safe from heavy snows and wind; remains a good healthy color throughout the year. It is a tree that thrives in dry weather. 18-24 in., **$3.50**; 30-36 in., **$5.00**; 3-4 ft., **$6.00**; 5-6 ft., **$10.00**; 6-7 ft., **$12.00**; 7-8 ft., **$15.00.**

Squamata Meyeri (Meyer Juniper)—Most unusual in color and habit. Plump, pointed and prickly foliage. A distinct blue color. Prostrate. Irregular growth. 18-24 ft., **$4.75.**

Virginiana Glauca (Silver Red Cedar)—An upright tree of compact growth, columnar form and blue cypress-like foliage. 3-4 ft., **$6.00**; 4-5 ft., **$8.00.**

Virginiana Cannarti (Cannart Red Cedar) — Deep rich green heavily tufted foliage; middle size reaching 15 to 20 feet. It can be easily trimmed and thus maintained at any size wanted. 3-4 ft., **$6.00**; 4-5 ft., **$8.00.**

Spiny Greek Juniper (J. Excelsa Stricta—Tall, dense, narrow, conical head; fine glaucous color. Well adapted for foundation plantings where small or dwarf trees are required. 15-18 in., **$2.25**; 24-30 in., **$4.50.**

Spruce (Picea)

Black Hills Spruce — Very compact and symmetrical in all stages of growth. Extremely hardy, color of foliage bright green to bluish tints. 2½-3 ft., **$5.50**; 3-3½ ft., **$6.50**; 3½-4 ft., **$8.00**; 4-5 ft., **$10.00**; 5-6 ft., **$12.00.**

Koster's Blue—The aristocrat of the evergreen family, by far the shapeliest spruce, and the truest, most persistent blue in color of any known tree. Formerly imported from Europe, but now again in American propagation. 18-24 in., **$6.50**; 2½-3 ft., **$9.00**; 3-3½ ft., **$14.00**; 4-5 ft., **$18.00**; 5-6 ft., **$22.00.**

Colorado Blue Spruce (Picea Pungen Glauca)—It is the rarest blue of any evergreen; fine compact habit. 12-15 in., **$2.50**; 1½-2 ft., **$5.00**; 2-2½ ft., **$6.50**; 2½-3 ft., **$7.50**; 3½-4 ft., **$10.00**; 4-5 ft., **$12.00**; 5-6 ft., **$15.00.**

Colorado Spruce (Picea Pungens)—Similar to above except foliage is light green. 1½-2 ft., **$3.00**; 2-2½ ft., **$5.00**; 2½-3 ft., **$6.00**; 3-4 ft., **$7.00.**

Norway — Effective in groups or for hedges and wind breaks. Foliage is rich, dark green and this variety is most commonly used for Christmas trees. 1½-2 ft., **$3.00** each; 2½-3 ft., **$4.00** each.

Pine (Pinus)

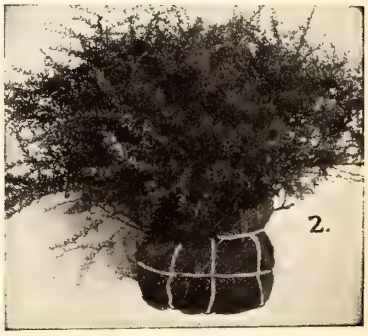
Austrian Pine—The leaves are two in a sheath, straight and slender, from 4 to 5 inches long, of a deep, rich green color. Coal, gas and smoky atmosphere have no effect on its growth. 18-24 in., **$3.50**; 3-4 ft., **$6.00** each.

Mugho (Dwarf Pine) — Leaves short, and formal, thickly distributed in tufts over the branches; globular form. 10-12 in., **$1.75**; 12-15 in., **$2.25**; 15-18 in., **$3.25**; 18-24 in., **$4.25**; 24-30 in., **$5.00.**

Taxus (Yew)

Cuspidata Brevifolia (Dwarf Japanese Yew)—Short richly dark green leaves. Very dense bushy habit, close set, slow growing, and hardy. 15-18 in., **$4.75** each.

Cuspidata Capitata (Upright Japanese Yew) — Upright yew of moderate bushy growth, spreading branches densely clothed with short leaves of dull green. 18-24 in., **$4.75** each.



Berberis Wilsonae

TREES and SHRUBS

Thuya (Arborvitae)

Thuya Beverleyensis (Golden Tinged Column Arborvitae)—15 to 20 ft. The tallest and stateliest of Arborvitaes, growing into a narrow pyramidal column of golden green foliage. 18-24 in., **$3.00**; 24-30 in., **$4.00**; 30-36 in., **$5.00**; 3-4 ft., **$6.50**; 5-6 ft., **$8.50.**

Thuya Elegantissima (Gold Tip Arborvitae)—Of compact pyramidal habit. Dense foliage gilded all over in early spring with new shoots of bright yellow. 5-6 ft. **$7.50** each.

Thuya Globosa (Globe Arborvitae)—Forms a dense low globe; handsome shade of green. 18-24 in., **$3.75.**

Thuya Meldensis—Pyramidal in shape, of dense growth; foliage a deep shade of green. Dwarf habit. 24-30 in., **$4.50**; 30-36 in., **$5.50**; 36-48 in., **$7.00.**

Thuya Orientalis Aurea Nana (Berckman's Dwarf Evergolden Arborvitae)—The most wanted Arborvitae. Very dwarf, golden tipped, oval shape. Always shapely and beautiful. 10-12 in., **$1.50**; 12-15 in., **$2.00**; 15-18 in., **$2.50**; 18-24 in., **$3.50**; 24-30 in., **$4.50**; 30-36 in., **$6.00.**

Thuya Orientalis Pyramidalis (Chinese Arborvitae)—Comparatively low, broadly pyramidal tree. Color yellowish-green. 2-3 ft., **$3.50**; 3-4 ft., **$4.00**; 4-5 ft., **$5.00**; 5-6 ft., **$6.00**; 6-7 ft., **$8.00.**

Thuya Pyramidalis Occidentalis (Pyramidal Arborvitae)—Compact, erect. Foliage a deep green, retaining color. 18-24 in., **$2.50**; 24-30 in., **$3.00**; 30-36 in., **$4.00**; 3-4 ft., **$5.00**; 4-5 ft., **$6.00**; 6-7 ft., **$8.50.**

Berberis Mentorensis
Mentor Barberry (U. S. Pat. No. 99)

Berberis (Barberry)

Mentor Barberry (Berberis Mentorensis)—U. S. Pat No. 99. New hardy evergreen barberry that is most interesting and outstanding. It is extremely hardy, having been exposed to temperatures of 30° below zero without a loss, and will grow in all kinds of soil and under all conditions. Ideal shrub for low hedges or foundation plantings. (See cut.) 15-18 in., **60c** ea.; 3 for **$1.50**; 12 for **$4.50**; **$35.00** per 100.

Stenophella — Long slender, arching branches. Leaves small, long and narrow, dark green above, silvery beneath. Flowers yellow. 20-24 in., **$2.00** each.

Triacanthophora — Of low spreading habit with dark bluish-green foliage and golden flowers; berries are purplish-blue. 12-15 in., **$1.25.**

Wilsonae (Wilson Barberry) — 4 ft. Gray-green foliage turning a brilliant reddish-bronze in fall. Flowers golden-yellow in dense clusters; salmon-red berries in the fall. 18-24 in., **$2.00.**

Mahonia Aquifolia
Sample of 18-inch plant from our Nursery

Cotoneaster (Semi-Evergreen)

Prostrata Horizontalis — Low, flat spreading, bright glossy green, very attractive. Covered in April with masses of tiny pink flowers and in the fall with minute brilliant scarlet berries and foliage. 18-24 in., **$2.25.**

Divaricata—White. June. Semi-evergreen quite erect. Leaves are dark green and usually adhere late in the season. Showy bright red fruit borne on the slender, erect branches all along the stems. 2-3 ft., **$1.50.**

Boxwood

Sempervirens—For a low permanent hedge, nothing could be better because the growth is slow and therefore little pruning is required. 18-24 in., **$3.50**. Sheared specimens, 24-36 in., **$5.00.**

Euonymus

Japanese Green and Golden Variegated—These are upright shrubs of moderate size, rather compact growth. Foliage is green, or green with yellow center depending on variety ordered. Bush form either type. 15-18 in., **$1.00**; 2-3 ft., **$2.50.**

Mahonia

Aquifolia (Oregon Grape or Holly-leaved Ashberry)—Beautiful evergreen shrub with smooth, shining holly leaves; bright yellow flower clusters in May and blue berries. The leaf color varies capriciously throughout the year, assuming all shades of green, with flecks of red and bronze. 18-24 in., **$2.00**; 24-30 in., **$2.50**; 30-36 in., **$3.00.**

Ilicifolia—This attractive shrub grows from 6 to 8 ft. at maturity. The foliage is dark green, leaves rather large, coarsely spiny-toothed. Flowers orange-yellow. 2-3 ft., **$3.00.**

Magnolia

Stellata (Star Magnolia) — Spreading shrubby habit. Fragrant semi-double white flowers appearing long before the leaves. Grows to height of about 8 ft., B & B 2-3 ft., **$5.00** each.

Daphne
(Garland Flower)

Cnoerum—An evergreen, hardy plant, with closely set, glossy, narrow leaves. Blooms in May in round clusters of bright pink fragrant blossoms. Borne in great profusion. 12-15 in., **$3.00.**

Pyracantha

Burning Bush— (P. coccinea Lalandii)—Deservedly popular on account of its clean, upright growth, bearing to great profusion of small flowers in flat corymbs, followed by a mass of orange-red berries in early fall which remain on the plant until spring; firm green foliage. Attains height of 10 ft., but can be trimmed to any lower height desired. 15-18 in., **$1.50**; 18-24 in., **$2.00**; 24-30 in., **$2.50**; 30-36 in., **$3.00.**

Those who are unacquainted with nursery materials are invited to visit our Centerville nurseries during the growing season. A more intelligent selection can then be made. Visitors are always welcome.

Thuya Beverleyensis

PLANS TO BEAUTIFY

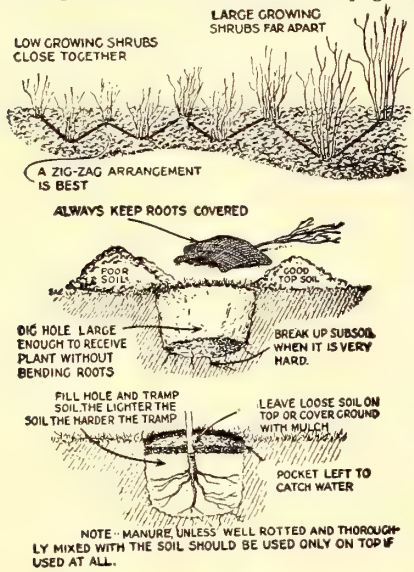
P.-W.'s Ornamental TREES and SHRUBS for Every Purpose

Neither the city nor the home is attractive unless softened by the foliage and branches of trees. They shelter the home from excessive heat and dust, add charm to the finest buildings and hide the untidy and unsightly places. There is an untiring loveliness as they continually change. At the first breath of spring, the swelling buds open into dainty flowers, often inconspicuous, but none the less beautiful. Then follow the delicate tints of expanding leaves that deepen into the richness of mid-summer green. The chill of autumn brings new beauty into the myriad of gorgeous hues that come almost overnight.

How to Plant Trees and Shrubs

Do not let the roots become dry. Keep them covered at all times with damp sacks or something similar.

Cut off broken or bruised roots just above place of injury. Shorten any roots that are overlong with a sharp knife or pruning shears. See below and next page.



Useful Information on Shrubs

Shrubs for Shady Places

Elders	Tamarix	Weigela	False Spirea	Calycanthus	Chokeberry
Dogwoods	Snowberry	Honeysuckle	Coralberry	Nannyberry	Hypericum

Shrubs for Hedges

Altheas	Bush Honeysuckle	Rosa Rugosa	Lilacs	Privet
Buddleia	Hydrangea P.-G.	Japan Barberry	Japan Quince	Spirea

Outdoor Living Room Collections

Offer No. 68-A

Contains 147 vigorous shrubs and trees of the smaller sizes listed in the catalog. (Regular prepaid value, $48.00.) All prepaid to your express station or postoffice for **$40.00**

Offer No. 68-B

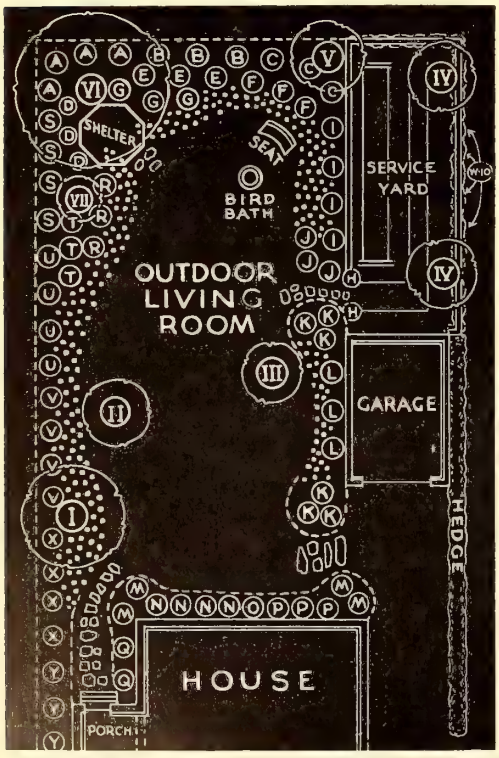
This is made up of precisely the same number of shrubs as No. 68-A but are the largest size listed in our catalog and would be too large to mail. (Regular value f.o.b. Salt Lake City is $70.50.) All for..... **$60.00**

Net Prepaid

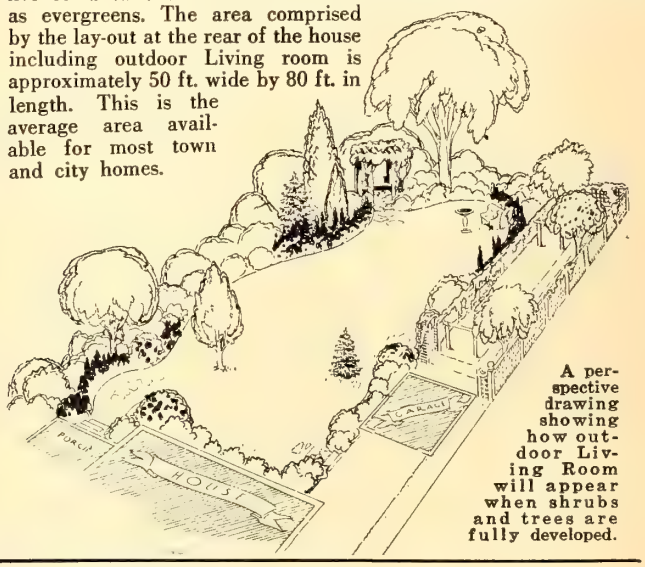
HOW TO PLANT BOOKLET Sent Free with Each Order

Key	VARIETY	No.	Key	VARIETY	No.
I	Dble. Fl. Cherry	1	J	Potentilla Fruticosa	3
II	Betchels Fl. Crab	1	K	Red Leaved Barberry	6
III	Euonymus American	1	L	Persian Lilac	3
IV	Redbud (Cercis Canadensis)	2	M	Spirea Froebeli	4
V	Purple Leaf Plum	1	N	Cotoneaster Acutifolia	4
VI	Willow Matsudana	1	O	Butterfly Bush	1
VII	Russian Olive	1	P	Golden Bell	3
A	Sumac Typhina	4	Q	Spirea Thunbergii	2
B	Bush Honeysuckle	3	R	Coralberry	3
C	Tamarix Hispida	3	S	Tamarix Gallica	4
D	Ninebark Tall	4	T	Aronia Chokeberry	3
E	Spirea Van Houtte	3	U	Shining Sumac	4
F	Snowberry, White	3	V	Mock Orange Everblooming	4
G	Chenaulti	3	W	Paul's Scarlet Rose	10
H	Silver Laces Vines	2	X	Korean Spirea	4
I	Symp's Mock Orange	4	Y	Cydonia Japonica	3
			Hedge—Privet		50

Area indicated by dots can well be used for annuals or perennials of your choice or color.



On the left is shown the suggestive placement of the materials listed above. The "key" is indicated so it can be intelligently followed and used as a guide in arrangement. Other equally attractive combinations can be made both in deciduous shrubs as well as evergreens. The area comprised by the lay-out at the rear of the house including outdoor Living room is approximately 50 ft. wide by 80 ft. in length. This is the average area available for most town and city homes.

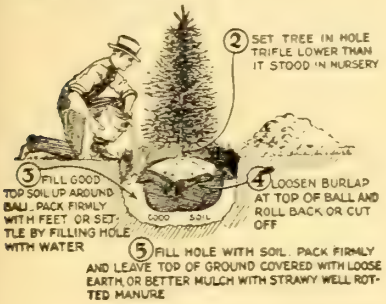


A perspective drawing showing how outdoor Living Room will appear when shrubs and trees are fully developed.

THE HOME GROUNDS

How to Plant Evergreens

(1) Dig hole a foot larger and deeper than ball of earth. Provide good, loamy soil to fill around ball.



Shrubs for Wet Places

Barberry
Deutzias
Dogwoods
Coral Berry
Spirea
Weigela
Hypericum
Mahonia Aquifolia
Privet
Snowberry

Flowering Trees

Ailanthus
Horse Chestnut
Flowering Crabs
Flowering Plums
Locust
Magnolia
Cherries
Linden
Catalpa Speciosa
Laburnum
Flowering Peach

Our Mountain Grown Shrubs and Trees Are Hardier

Trees for Lawn or Yard

Crab Double Flowering
Catalpa Bungeii
Cut-Leaved Birch
Camperdown Elm
Evergreens
Mountain Ash
Flowering Peach
Mulberry Weeping
Willow Weeping
Flowering Cherries

Shrubs Having Attractive Berries

Coral Berry
Chokeberry
Elders
Barberry
Honeysuckles
Snowberries
Cranberry High B.
Cotoneaster
Japan Quince
Mahonia
Pyracantha
Rhodotypos

Trees Suitable for Street Planting

Ailanthus
Ash—Green, Blue
Box Elder
Catalpa—Speciosa
Elm—Moline, English, Chinese
Horse Chestnut
Locust
Linden—American, European
Mountain Ash
Maple—Norway, Silver, Sugar, Sycamore, Schwedlerii
Oriental Plane
Poplar—Carolina, Bolleana
Sycamore—American

Hardy Climbers for Special Situations

Climbers for Shady Places—Celastrus Bittersweet, Alpios, Tuberosa, Honeysuckle, English Ivy, Euonymus, Boston Ivy.

Climbers for Hot, Sunny Situations and Southern Aspect—Bignonia Radicans, Clematis, Paniculata, Honeysuckle, Roses, Kudzu.

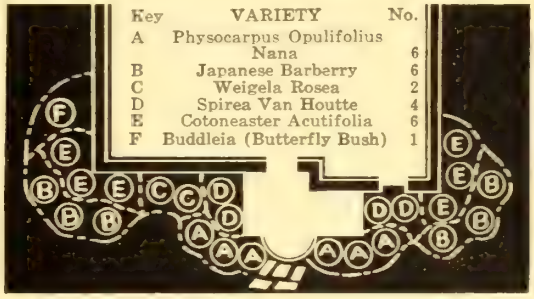
Climbers for North Aspects — Ampelopsis Veitchii (Boston Ivy) English Ivy, Euonymus.

Climbers for Eastern or Western Aspects—Ampelopsis, Engelmanni, Cinnamon Vine, Matrimony Vine, Climbing Roses, Clematis, Wisteria.

Front of House Collection No. 69-A

This is made up of 25 vigorous field-grown shrubs of the smaller sizes listed in our catalog in the varieties indicated in the plan below. (Value prepaid, $8.25.) All for..... $7.00

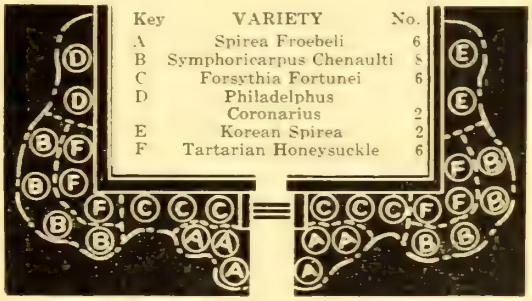
Key	VARIETY	No.
A	Physocarpus Opulifolius Nana	6
B	Japanese Barberry	6
C	Weigela Rosea	2
D	Spirea Van Houtte	4
E	Cotoneaster Acutifolia	6
F	Buddleia (Butterfly Bush)	1



Front of House Collection No. 69-B

This contains 30 shrubs of the varieties indicated in the plan below of the smaller sizes listed in our catalog. (Regular prepaid value, $9.90.) All prepaid for..... $7.50

Key	VARIETY	No.
A	Spirea Froebeli	6
B	Symphoricarpus Chenaulti	8
C	Forsythia Fortunei	6
D	Philadelphus Coronarius	2
E	Korean Spirea	2
F	Tartarian Honeysuckle	6



The above snapshot shows a glimpse of the attractive foundation planting as well as open garden arrangement. This was taken in September, only five months after the planting was made by our Landscaping Department. The materials used are marked by letter on the above cut so you can easily identify them by the following:

A—Symphoricarpos Chenaulti
B—Juniper Chinensis Pyramidalis
C—Juniper Pfitzeriana
D—Thuja Beverlyensis
E—Pyracantha Lalandi
F—Thuja aurea nana
G—Thuja Meldensis
H—Mugho Pine

See pages 59, 66, and 67 for prices and sizes offered.

P.-W.'s APPLES and APRICOTS

Apples

"The King of Fruits"—"An Apple a Day Keeps the Doctor Away"

It has few rivals among cultivated fruits. Its mild and pleasant acid is a panacea for many of the ills that the human race is heir to. No fruit can be more pleasant to the palate or more beautiful to the eye than the rich, ripe apple when plucked from the tree or more luscious and beautiful when cooked.

The grades and prices on all varieties except "New Red Types" are as follows, f.o.b. Salt Lake City:

(Standard Varieties)

Height Feet	Caliper Inches	Each	10 to 40 Ea.	40 to 100 Ea.
5 ft. up	12/16 up	$1.00	$ .75	$ .60
4 ft. up	9/16-11/16	.75	.50	.40
3½ ft. up	7/16- 9/16	.60	.45	.35
2½ ft. up	5/16- 7/16	.50	.40	.30

Autumn Varieties

Gravenstein—Yellow red striped, very large. Ripens in Sept.
Maiden's Blush—Medium size, pale yellow with beautiful red cheek.
Sweet Bough—Fruit large, pale yellow flushed red—Sweet flavor, ripens August, September.
Twenty Oz. Pippin—Large yellow and striped. Good cooking apple.
Wealthy—Dark red, sub-acid. Trees bear very young.

Summer Varieties

Early Harvest—Medium size, nearly round, pale yellow, July and August.
Red Astrachan—Fruit large, beautiful deep crimson yellow. Ripens July and August.
Red June—Medium size, oblong, red, flesh white and juicy, sub-acid. Ripens in July.
Strawberry—Medium size, oblong fruit. Deep red, lighter specked; sub-acid, juicy. Excellent. Ripens July.
Yellow Transparent—One of the earliest, pale yellow when ripe; good quality. Succeeds well in cold climates. Ripens in July.

Winter Varieties

Red Delicious—Large, handsome winter apple, delightful flavor; ripens late fall.
Golden Russet—Good medium sized early winter apple. Russet brown turning golden-yellow when ripe. Fine flavor.
Grimes Golden Pippin—Rich, golden-yellow; flesh tender, juicy and rich. November to December.
Jonathan—Probably the best apple in regard to flavor and quality ever grown in America. Deep red.
Rhode Island Greening—Large greenish-yellow.
Red Rome Beauty—Fruit large, yellow with red; good quality and long keeper.
Winesap—Smooth, greenish-yellow, splashed and striped with red and purple.
Winter Pearmin—Pale yellow; flesh yellow, juicy, tender.
Winter Banana—Fresh golden yellow; fine grained, juicy.

Crab Apples

These miniature apples are highly esteemed for making jelly; extremely prolific bearers. Every Home Orchard should have at least one or more trees.

Siberian—Beautiful red. September.

Prices on Crab Apples are same as other varieties—See above schedule.

P.-W.'s Special Bargain Collection No. 70

20 VIGOROUS FRUIT TREES

A well-selected fruit assortment containing eight different fruits—all of which should be on every home place that has room for them. Our selection of 2 Apricots, 3 Apples, 5 Peaches, 3 Pears, 2 Plums, 1 Prune, 3 Sweet Cherries and 1 Sour Cherry —specially priced while they last. Delivered to your railway station for **$7.50**

P.-W.'s Chinese Apricots

Apricots

For canning, evaporating and drying purposes, as well as for use in the fresh state, the fruit can hardly be excelled. Plant trees 20 to 25 feet apart each way.

Height Feet	Caliper Inches	Each	10 to 40 Ea.	40 to 100 Ea.
5 feet up	12/16 up	$1.00	$ .75	$ .60
4 feet up	9/16-11/16	.75	.50	.40
3 feet up	7/16- 9/16	.60	.45	.35
2 feet up	5/16- 7/16	.50	.40	.30

Colorado—Fruit very large and of excellent color. Flesh bright orange, tender, mild, very juicy.
P.-W.'s Chinese—Large, round, deep yellow. Late June.
Jones—Similar in most every respect to P.-W.'s Chinese; highly prized locally.
Moorpark—Very large, yellowish-green; best variety for no colder sections than Salt Lake. Late June.

Nectarines

The Nectarine has a smooth skin like the plum. It is like the peach in other ways and requires the same culture. Its pungent, sprightly flavor is remindful of both, but with an added deliciousness all its own. Set trees 16 to 18 feet apart.

Boston—Bright Yellow, red cheek; flesh yellow, freestone, fine flavor. 4-6 ft., each, **90c**; **$8.50** per 10. 2-3 ft., each, **70c**; **$6.00** per 10.

Nut Trees

Almonds, IXL (Soft Shell)—Nut very large, soft-shelled and smooth. Kernel large and plump. The best variety for planting in this section. 4-6 ft., each, **90c**; **$8.50** per 10; **$75.00** per 100. 3-4 ft., **75c**; **$7.00** per 10; **$60.00** per 100.

English Walnuts—4-6 ft., **$1.75** each; 6-8 ft., **$2.25** each.

Quince

Orange Quince—Large; roundish, with short neck; beautiful bright golden yellow; an old favorite for making Jelly. 7-16—9-16 Caliper, **$1.00** each.

"Mail" and "Commercial Orchard" sizes can be forwarded via Parcel Post where necessary, respective weights are indicated on page 77 so as to determine postage necessary.

Luscious Pears

The cultivation of this noble fruit is extending as its value is appreciated. One important point in the management of the pear is to gather fruit in the proper time. They should be gathered at least ten days before they are ripe. Place in a dark room until fully matured. The pear succeeds on most soils, but does better on rather sandy loam.

Bartlett Fruit large, clear yellow, highly flavored; very juicy. September.

Beurre D'Anjou Large, of vinous flavor; one of the leading autumn varieties.

Keiffer's Hybrid—Rarely ever blights. Fruit of fine size, rich color and good quality. October and November.

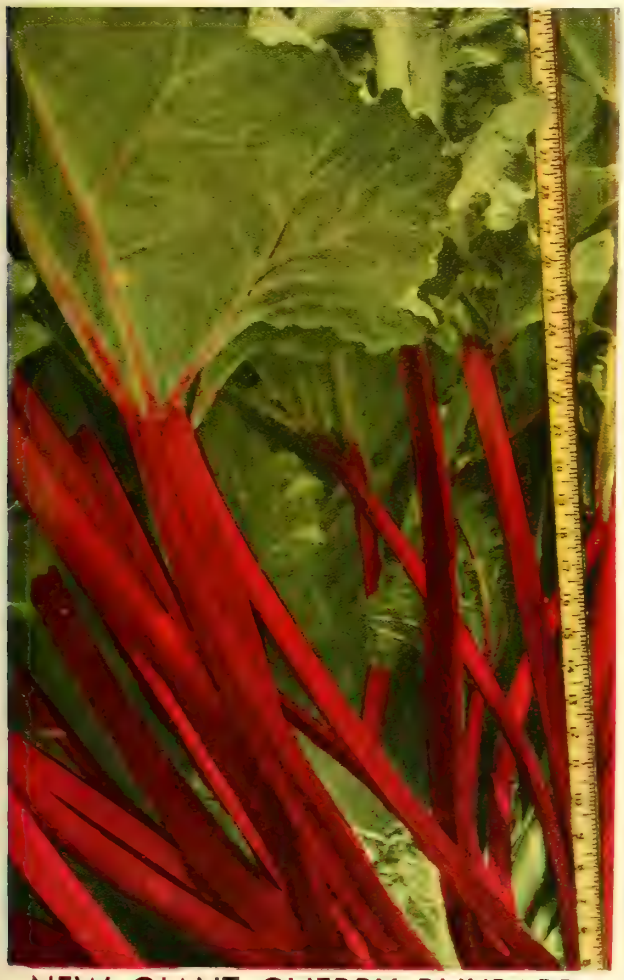
Parrish Favorite New beautiful large winter pear, ripening in November-December. Will keep until spring, retaining its captivating flavor. Never blights. Best winter pear.

Seckel—Small, yellowish-brown, tender, juicy melting. Ripens Aug.

Winter Nellis—A good winter variety of medium size. Prices on all the above varieties are as follows—f.o.b. Salt Lake City:

	Height	Inches Caliper	Each	10-40	40-100
Home Orchard	4 ft. up	9/16-11/16	**75c**	**50c**	**40c**
Coml. Orchard	3 ft. up	7/16- 9/16	**60c**	**45c**	**35c**
Mail Size	2 ft. up	5/16- 7/16	**50c**	**40c**	**30c**
Extra Spec. Size	5 ft. up		**$1.00**	**75c**	**60c**

Bartlett Pear



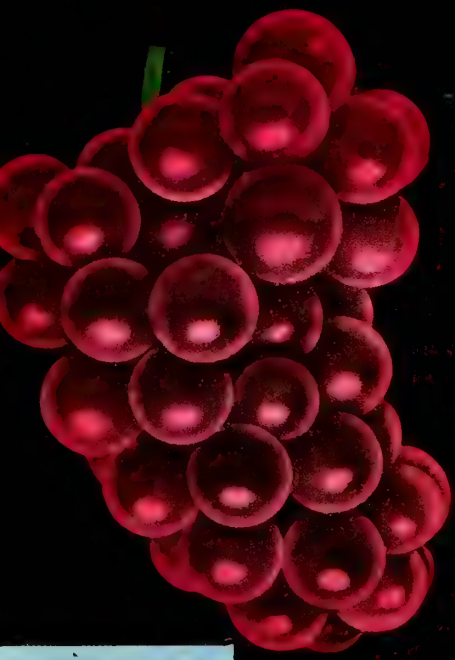
NEW GIANT CHERRY RHUBARB

Strong roots, 30c each; 3 for 75c, postpaid. Not prepaid—20c each; $2.00 per doz.; $14.00 per 100.

DWARF FRUIT TREES

A limited number are available this year. These are budded on root stock that produces a miniature tree, but fruit is same size and quality as the regular stock. Dwarf trees come into bearing earlier and are specially adapted to small yards or orchards where space is limited. This year we have only the **Red Delicious Apple** and the **Bartlett Pear** available in the Dwarf Class. Either variety price, 2 to 3 ft. size, **90c** each; **$8.50** per 10, postpaid.

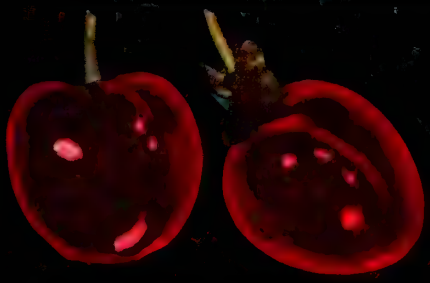
Red Delicious—See page 70



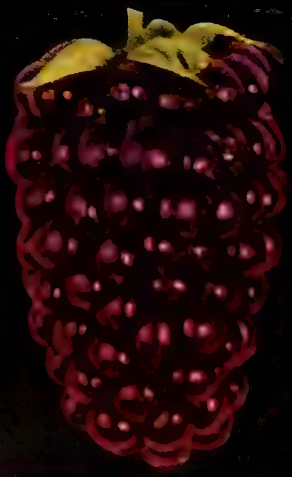
CACO — Best Hardy Sweet Red Grape. 30c each; 5 for $1.25, postpaid. (See page 76.)

ROCHESTER—The earliest yellow hardy peach of superior quality. Mail size 50c each, postpaid. (See page 74.)

P.-W.'s COLOSSUS — The largest and sweetest Everbearing Raspberry. 25c each; 3 for 70c, postpaid. (See page 77.)



LAMBERT—Handsome large Sweet Cherry. Mail Size, 50c each, postpaid. (See p. 73.)



NEW BOYSEN BERRY — A marvel in size and flavor. 25c each, postpaid. (See page 77.)

P.-W.'s "Last Word" Fruit Collection No. 72

1 Rochester Peach
1 Lambert Cherry
1 Caco Grape
3 P.-W.'s Colossus Raspberries
3 New Boysen Berries
25 P.-W.'s New Mammoth Everbearing Strawberries.

(Regular Value $3.00) Postpaid **$2.50**

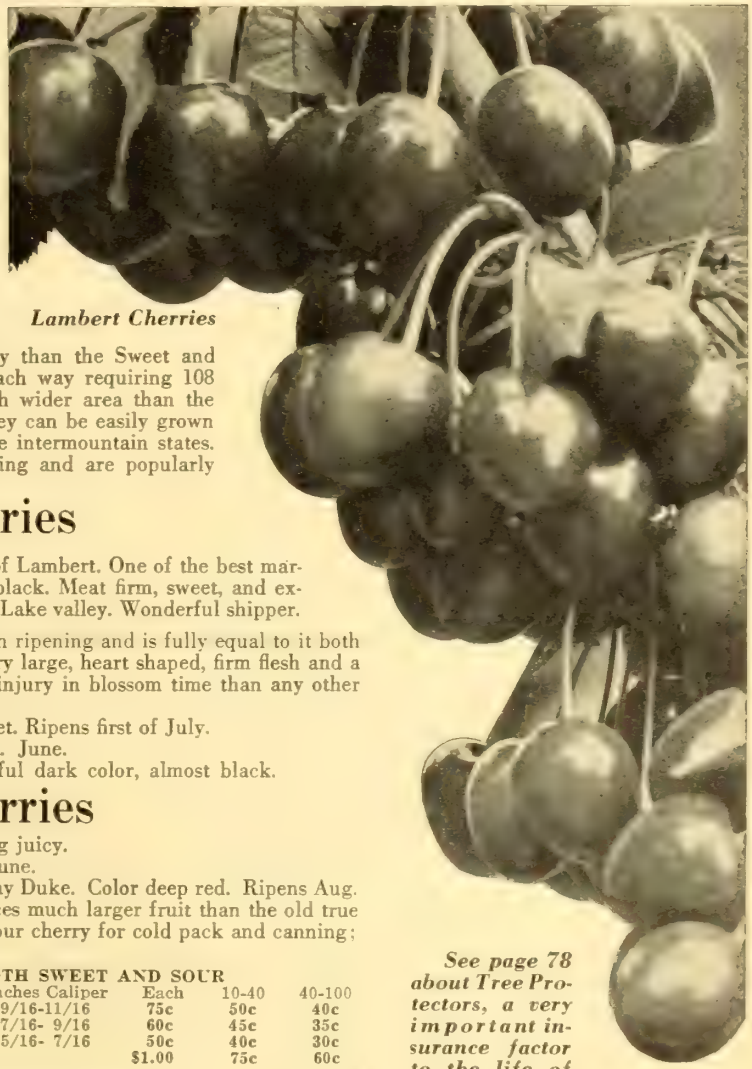
P.-W.'s NEW MAMMOTH EVERBEARING STRAWBERRY. 25 plants, 75c, postpaid. (See page 75.)

P.-W.'s Big Sweet CHERRIES

Typical Cherry Orchard in Full Bloom — Trees from P.-W. Co.

About Cherries

Cherry trees are a real asset to any home. Big sweet luscious cherries, fresh from the tree, will be appreciated by the whole family. No fruit surpasses it and few approach it. They thrive best in well-drained soil on which the water does not stand close to the surface. Sweet Cherries develop larger trees than the sour, and should be planted at least thirty feet apart each way (49 trees per acre). The Bing and Lambert varieties require pollenizers and we recommend planting the Black Tartarian for this purpose. One tree will pollenize several and in commercial plantings approximately one to twenty should be planted well distributed.



Lambert Cherries

Sour Cherries are smaller trees at maturity than the Sweet and should be planted about twenty feet apart each way requiring 108 trees per acre. They are adaptable to a much wider area than the Sweet Cherries and require no pollenizers. They can be easily grown in the upper valleys and colder sections of the intermountain states. They are widely used for culinary and canning and are popularly known as the "pie cherry."

Sweet Cherries

Bing Cherry About one week ahead of Lambert. One of the best market cherries. Large deep dark red, nearly black. Meat firm, sweet, and exceedingly well flavored. Ripens July in Salt Lake valley. Wonderful shipper.

Lambert Cherry This follows Bing in ripening and is fully equal to it both as a commercial and home variety. Fruit very large, heart shaped, firm flesh and a rich sweet flavor. It is less subject to frost injury in blossom time than any other of the sweet varieties. Ripens in July.

Black Tartarian—Large, purplish-black, sweet. Ripens first of July.

Napoleon—Very large, pale yellow, red cheek. June.

Windsor—Fruit large; heavy bearer; beautiful dark color, almost black.

Sour Cherries

Early Richmond—Medium dark red; melting juicy.

May Duke—Fruit dark red; juicy and rich. June.

Reine Hortense—Sweeter and larger than May Duke. Color deep red. Ripens Aug.

Montmorency—Improved. This strain produces much larger fruit than the old true Montmorency and has become the leading sour cherry for cold pack and canning; ripens late June to early July.

PRICES ON ALL CHERRIES—BOTH SWEET AND SOUR

	Height	Inches Caliper	Each	10-40	40-100
Home Orchard	4 ft. up	9/16-11/16	75c	50c	40c
Commercial Orchard	3 ft. up	7/16- 9/16	60c	45c	35c
Mail Size	2 ft. up	5/16- 7/16	50c	40c	30c
Extra Special Size	5 ft. up		$1.00	75c	60c

FOR PROTECTION AGAINST BIRDS

A few Russian Mulberry planted near an orchard of cherries often save damage by birds eating the fruit; as birds prefer Mulberries to Cherries. See page 64.

See page 78 about Tree Protectors, a very important insurance factor to the life of young trees.

P.-W.'s Peaches, Plums and Prunes

Typical Italian Prune Tree at Harvest Time

Peaches (New Varieties)

Prices as follows, f.o.b. Salt Lake City:

	Height	Inches Caliper	Each	10-40	40-100
Home Orchard	4 ft. up	9/16-11/16	75c	50c	40c
Commercial Orchard	3 ft. up	7/16- 9/16	60c	45c	35c
Mail Size	2 ft. up	5/16- 7/16	50c	40c	30c
Extra Special Size	5 ft. up		$1.00	75c	60c

Golden Jubilee—Another new large yellow-fleshed freestone. Said to ripen 3 weeks before Elberta and to equal or exceed that variety as a market peach.

June Elberta (Mikado)—Elberta type, ripening two or more weeks before and superior in quality to that variety. Fruits large, attractive, blushed. Tree vigorous, hardy, productive.

ROCHESTER—It is the earliest yellow peach of quality, ripening about a month before Elberta. Fruit medium to large, mottled red, flesh tender, sweet, high quality, freestone. Buds harder than most yellow fleshed peaches. Ripens over a long season.

Sunbeam—Medium to large, yellow-fleshed, 4 weeks before Elberta; colors well, fruit firm; sweet and excellent quality. Tree hardier than Elberta; said by originator to be semi-cling, but appears to be freestone at Davis County Experiment Station orchard.

South Haven—Early yellow-fleshed market peach. Fruit medium to large, deep yellow with red cheek, tree vigorous, productive, hardy. Two or three weeks before Elberta.

Offer No. 74-A

LUSCIOUS PEACHES ALL THE SEASON THROUGH

1 Rochester	1 Greensboro
1 Golden Jubilee	1 Elberta
1 South Haven	1 J. H. Hale
1 Alexander	1 Heath Cling

8 trees in all, selected "mail size," (regular value $3.50, exclusive of postage), all postpaid for $3.00

Offer No. 74-B

All season collection of Plums and Prunes, consists of 1 mail size tree each of the following:

Formosa	Damson
Satsuma	Sapa
Santa Rosa	Italian Prune

6 trees in all not including postage (regular price $2.70) postpaid $2.25

Plums — Prunes

The trees usually are planted about 20 feet apart, requiring 108 trees per acre. They thrive especially well in back yards, gardens and in chicken runs.

	Height	Inches Caliper	Each	10-40	40-100
Home Orchard	4 ft. up	9/16-11/16	75c	50c	40c
Commercial Orchard	3 ft. up	7/16- 9/16	60c	45c	35c
Mail Size	2 ft. up	5/16- 7/16	50c	40c	30c
Extra Special Size	5 ft. up		$1.00	75c	60c

Burbank—Large, round, mottled red and yellow. July.

Bradshaw—Very popular market variety. Large purple.

Climax—Japanese variety. Fruit large, heart shaped, cherry red; very attractive. Flesh juicy, sprightly, and delicious. Tree bears heavily at an early age; self-fertile. July.

Damson—Medium dark blue; flesh amber; good preserver.

Duarte—A rich blood-fleshed plum, similar to Satsuma. Tests show this tree is hardier and more productive.

Formosa—One of the best early Japanese plums. Fruit large and heart shaped, becoming cherry red as it ripens, very attractive. Flesh sweet and of a delicious apricot flavor. Early July.

Green Gage—Fruit pale green, rich and juicy.

HANSKA—Large, dark reddish purple freestone plum, very fragrant; flesh is yellow and exquisite apricot-plum flavor. Very hardy.

Jefferson—Fine, large, early red.

Opata—Medium size, freestone, purplish red plum, flesh green of pleasing spicy flavor. Very heavy and young bearer and very hardy. July.

Peach—Very large; brown-red; flesh pale yellow. Early July.

Pottawatamie—Excellent small plum for preserving.

Santa Rosa—One of the leading shipping plums. Fruit of good size, purplish red, very attractive. When fully ripe the flesh is reddish in color, juicy and delicious. Late July.

Sapa—Medium to large size, freestone, dark purple plum with purple flesh, full of rich juice of fine flavor. Ripens a few days after Opata. Generally bears next year after planting and bears very heavily.

SATSUMA—A fine, large plum; purplish-crimson; pit exceedingly small. Delicious flavor. July.

Improved French Prune—Is much larger than the old well-known brown French and superior in every way. Fruit red and sweet.

Italian-Fellemburg Prune—Large oval, dark purple; flesh greenish-yellow; separates freely from stone; best for drying on the market. August-September. Best commercial sort, "Italian" is on peach root.

"Mail" and "Commercial Orchard Sizes" can be forwarded via Parcel Post where necessary, respective weights are indicated on page 76 so as to determine postage necessary.

New Youngberry
Plant for Profit

Plant small fruits for quick returns.

New Youngberry

A cross between the dewberry and loganberry. Berries larger than loganberries, purplish black and similar to raspberries in flavor. Very vigorous grower, begins bearing at an early age. Hardy, good roots. Each, **15c**; 10, **$1.00**, 100, **$6.00.**

Peaches (Standard Sorts)

Plant 20 to 25 ft. apart, requiring from 70 to 108 trees per acre. Prices according to grades as follows:

	Height	Inches Caliper	Each	10-40	40-100
Home Orchard	4 ft. up	9/16-11/16	75c	50c	40c
Commercial Orchard	3 ft. up	7/16- 9/16	60c	45c	35c
Mail Size	2 ft. up	5/16- 7/16	50c	40c	30c
Extra Special Size	5 ft. up		$1.00	75c	60c

Alexander—Handsome, crimson. Ripens about July 4. Freestone.

Crawford's Early—Freestone. Fruit very large, oblong, yellow with fine red cheek. Flesh yellow, juicy, sweet. August.

Crawford's Late—Ripens September. Otherwise same as Crawford's Early.

Greensboro—Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

J. H. HALE—Large orange-yellow, considered by many superior to Elberta. Freestone.

Orange Cling — Very large; yellow with dark crimson cheek; flesh golden-yellow.

Heath Cling—Large oblong, creamy white, rich and luscious; valuable canning peach.

May Flower—The earliest peach on the market; red all over; flavor excellent. Freestone.

ELBERTA — A leading market variety, large, handsome bright yellow overspread with crimson; juicy, fine shipper. Freestone.

Early Elberta—About ten days earlier than regular Elberta, otherwise similar.

Carman—Color creamy white or pale yellow, with deep blush; freestone. August to September.

Red Bird Cling—The earliest of the large clings. Color creamy-white, overspread with red.

Tuscan Cling—Large; yellow, heavy bearer and one of our best Clings; fine shipper. In great demand, being one of the first Clings to ripen.

Strawberries

All strawberry plants will be sent either Parcel Post or Express, according to quantity.

Plant in rows 4 feet apart, plants 18 inches apart in row, requiring 7,260 plants to acre.

All our plants are put up uniformly in bunches, 25 plants each.

Marshall—As a large berry for home use it is peerless. The color is a rich, glossy crimson. 25 plants, **50c**; 100, **$1.00**; 500, **$2.75**; 1000, **$5.00.**

Mastodon Everbearing—large luscious deep red berries, juicy and sweet, from June until heavy frost. 25 plants, **50c**; 100, **$1.25**; 500, **$5.50**; 1000, **$10.00.**

P.-W.'s NEW MAMMOTH—P.-W.'s New Mammoth Everbearing Strawberry is superior in size, color, flavor and yield. Particular advantages in this new strawberry are that the vines are more dwarf, the berrier ripen evenly, easier harvested, larger in size and firmer in texture. First ripe berries appear about a week earlier than Mastodon and continue to bear until snow flies. Price: 25 plants, **75c**; 50, **$1.25**; 100, **$1.75**; 1000, **$12.50.**

NEW WASHINGTON — The "Honey-Sweet" Strawberry—Described by the introducer as the "biggest, sweetest, and most beautiful medium early Strawberry ever grown." Large berries, deep glossy red, juice like syrup, sweet as sugar. Ripens the same time as the Marshall, similar in shape, but superior in color and quality. 25 for **50c**; 100, **$1.50**; 500, **$4.50**; 1000, **$8.00.**

New Washington Strawberry

J. H. Hale Peach

P.-W.'s FRUIT TREES, Grapes and

Fruit Assortment

Our Fruit Stocks Are Acclimated

At our Centerville Nurseries we have a particularly fine lot of strong, healthy fruit trees. This stock has been selected and critically grown to meet the requirements of orchardists planting for eastern or local markets. We believe, also, those of our patrons who are planting a small orchard for home use will find sufficient variety to amply fill every want in the fruit line.

Average weight of Fruit Trees packed for shipment as an aid to determine carriage charges: The general run of fruit trees, either in bales or cases, average about as follows: 6 to 8 ft., 2 lbs., each; 4 to 6 ft., 1½ lbs. each; 3 to 4 ft., 1 lb. each; 2 to 3 ft., one-half of a lb. each. Grapevines, one-third of a lb. each.

Certificate of Inspection, showing freedom of our stock from injurious insects and plant diseases will be attached to all shipments of Nursery Stock.

About Warranty and Guarantee on Nursery Stock

We warrant stock true to name as labeled, to the extent only that if any should prove otherwise, we will replace free or refund purchase price; also we guarantee delivery in good and proper transplanting condition. Any claims for error, damage, or omission must be made immediately upon receipt of shipment, and proper adjustment will be made promptly. Responsibility rests with all customers to examine carefully upon arrival as we can assume no liability for failure to grow after nursery stock has been accepted and planted.

Offer No. 76

NEW HARDY GRAPES

2 Caco **2 Fredonia**

4 Strong Two-year No. 1 Roots, postpaid, all for **$1.00**

Offer No. 76-A

HOME ORCHARD "SMALL FRUIT" COLLECTION

2 Currant, Fay's Prolific; 1 Gooseberry, P.-W.'s White Smith; 5 Cuthbert Raspberries; 1 P.-W.'s Colossus Raspberry; 1 Columbian Raspberry; 2 Youngberries; 1 Boysenberry; 1 Concord Grape.

Regular value $3.05, all Postpaid for..... **$2.50**

Grapes

Make the soil mellow and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, along the fence or building. For vineyard purposes make rows eight feet apart, six feet in rows. 908 plants per acre. For arbor plant four feet apart. Prune all plants to one cane, cut this back two eyes at time of planting.

Prices, except where noted, 2-year-old stock, each, **25c**; 10, **$1.75**; 50, **$5.50**; 100, **$10.00**; 1000, **$95.00.**

Hardy American Varieties

Agawam—One of the best red varieties; large, pulp tender; sweet. August.

CACO—This new variety is the best hardy red grape. Fruit is large, juicy and delicious. Vines bear young and are very vigorous. **30c** each; 5 for **$1.25**; 10 for **$2.25.**

Campbell's Early—Large, nearly round, often an inch or more in diameter; black with light purple bloom; skin thin; flavor rich and sweet.

Catawba—Red; well known as a wine grape. Bunches large and loose, berries large, of coppery-red color, becoming purplish when well ripened.

Concord—Well known, reliable, deep purple. An old standby. Most popular grape on the market.

Niagara — Light greenish white; semi-transparent, slightly ambered in the sun; skin thin, tough, sweet to center.

FREDONIA—No doubt will become the leading black grape. It ripens very early, 10 days before Moore's Early. Both bunches and berries are large with a juicy, delicious flavor. Vigorous grower and very productive and hardy. Be sure and plant some. **30c** each; 5 for **$1.25**; 10 for **$2.25.**

European Varieties

Must have winter protection or favored situation in Mountain States.

Black Malvoice—Berries large, oblong, reddish black, juicy.

Muscat—Large, light, colored raisin and wine grape.

Flame Tokay—Large, sweet, red.

Thompson's Seedless — The well-known seedless raisin grape.

Zinfandel—Well known wine grape.

Prices—Any of above, each, **25c**; ten, **$1.75**; fifty, **$5.50**; hundred, **$10.00**; thousand, **$95.00.**

Culture of Small Fruits

Bramble fruits like blackberries, raspberries, dewberries, etc., should have all old wood (older than the previous season's growth) cut out close to the ground each spring and the past season's growth should be trimmed back to 3 or 4 ft. in height. All of the old canes should be removed and burned.

Mulching of currants and gooseberries will give good results. A strawberry bed should have a light mulch, after the ground has just frozen; and in the spring just about the time growth starts, this covering should be raked between the rows and cultivation resumed.

"RED STEER" Fertilizer will greatly hasten and increase production. (See page 78.)

Plant Small Fruit for Profit

Nothing in fruit growing at the present is attracting more attention than berry growing. Under suitable conditions as to soil, proximity to market or shipping point there is nothing more profitable. Our local markets, even in small towns, are never overstocked and will take everything offered at remunerative prices. Fill up those vacant spaces this year.

Offer No. 76-B

STRAWBERRY SPECIAL

Nearly every home yard affords room for some strawberries. This selection will give you fruit even this year and plenty for years following.

25 plants each of **Marshall, Mastodon,** and **P.-W.'s Mammoth,** (75 plants in all, Regular value $1.75), all postpaid for..... **$1.25**

Small Fruit PLANTS and SHRUBS

Inset Natural Size

New Boysenberries

Prices quoted on all items on this page, except where noted, are not prepaid. Transportation charges are to be paid by the customer. The plants are developed from root cuttings, all Number One grade, sure to give satisfaction.

Blackberries

Price—Each, **15c**; 3 for **30c**; 50, **$3.00**; 100, **$5.00**; per 1000, **$47.50.**

Early Harvest—Berries uniform, glossy black, very early.

Mersereau—Splendid, large, very productive, without core, sweet, rich flavor.

Lucretia Dewberries—(Creeping Blackberry)—Fruit very large, superb quality.

Currants

Currants should be planted in good, very fertile soil, with liberal manuring, and the tops should be cut back nearly to the crown, allowing only three or four canes to grow the first year. Prune more or less every year to get rid of old wood and keep the bushes open. Plant same as Gooseberry.

Price—Except where noted, large 2-year-old roots, each, **30c**; 10, **$2.50**; 50, **$8.00**; 100, **$15.00.**

Fay's Prolific—Fruit large, bright red and good flavor.

Perfection—Large, bright red; most popular new variety.

Utah Black (Native)—Black, rich, fine for jelly.

Gooseberries

Price—2-year-old strong plants, each, **30c**; 10, **$2.50**; 100, **$18.00.**

Smith's Improved—Light greenish red, good size, very productive.

Oregon Champion—Splendid new red, medium size, wonderful yielder.

P.-W.'s NEW WHITE SMITH—The largest and finest in the list. Fruit very light green, almost white. Equally good for home or market. Each, **40c**; 10, **$3.50.**

Loganberries

A hybrid between blackberry and raspberry. Fruit as large as largest blackberry and produces in large cluster. Each, **25c**; 10, **$1.75**; 50, **$7.00**; 100, **$12.00.**

New Latham Raspberries

The New Boysenberry

The Greatest Vine Berry Yet Developed

Here is a record of a grower last year. "From an acre of Boysenberries 11,500 lbs. were produced while the Youngberry produced for the same area, 7,000 lbs." The vines are more thrifty and of darker green color, while the fruit is very similar in appearance to the Youngberry. It has a distinctive luscious flavor of its own. You will agree with us when you try it that it is the finest berry you have ever tasted either fresh, canned, in jams, jellies, or pies. For home garden, plant 6 feet apart each way. See cut. Price, **25c** each, postpaid. Not prepaid, **20c** each; 10 for **$1.50**; per 100, **$12.00.**

Raspberries, "Black Caps"

Cumberland—Healthy, vigorous, throwing up stout, stocky, well-branched canes; immensely productive of large, firm fruits. Mid-season.

Prices—Each, **15c**; 10, **$1.00**; 50, **$3.50**; 100, **$6.00.**

COLUMBIAN—Very large, somewhat conical; deep purple in color and borne in big clusters. Hybrid between Cuthbert and Cumberland "Black Caps." Grows much larger and more vigorously than any other "Black Cap." Price, **20c** each; **$1.25** for 10; **$7.50** per 100, not prepaid.

Raspberries, Red Varieties

CUTHBERT—One of the best large, dark reds: excellent flavor. Each, **15c**; 10 for **$1.00**; 50, **$2.50**; 100, **$4.00.**

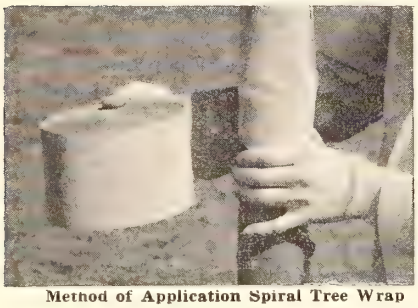
LATHAM—This remarkable and very desirable new variety is certified absolutely mosaic-free, and acceptable anywhere; berries are large and round, with profitable shipping firmness; color, a brilliant red. Each, **15c**; 10, **$1.00**; 50, **$3.00**; 100, **$5.00.**

ST. REGIS—Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor; flesh firm and meaty. Each, **15c**; 10, **$1.00**; 50, **$3.00**; 100, **$5.00.**

P.-W.'s Colossus Everbearing Red Raspberry — It is without question the finest everbearing red raspberry to date. The plants are much larger than the St. Regis, sturdier and more vigorous in every respect. It is absolutely hardy and bears prolifically over a long period. Due to its rich brilliant color and remarkable size and flavor it will not only prove to be a delightful table berry, but it is perfect for canning and will be a money-maker for the commercial grower and a delightful new worthy type for the home garden. Price, **25c** each; 3 for **70c**, postpaid. Not prepaid, **20c** each; 10 for **$1.50**; **$10.00** per 100.

Spiral Tree Wrap

For Transplanted and Newly Planted Fruit and Shade Trees



Method of Application Spiral Tree Wrap

This is made of crinkled, waterproof parchment which will stand weathering and serve as protection to young trees from drying winds and sun, also insect attacks. We handle the convenient sized roll 4 in. wide and 8 in. in diameter containing 155 linear feet. **60c** per roll.

The amount required for different sizes of trees are as follows: For trees 2-4′ high, 3 ft.; 4-8′, 6-8 ft.; 8-10′, 9 ft.; 10-12′, 11 ft.

New Tree Protector

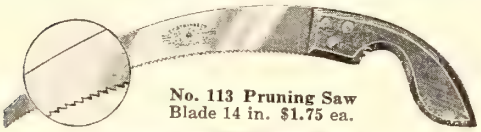
New Tree Protector

Made from fibre, tough and durable. Will stand weather, winter and summer. It protects from rabbits, rats and mice, peach borers, and other insects.

Insist on getting one for every tree. **3c** each; **$2.15** per 100; **$25.00** per 1000.

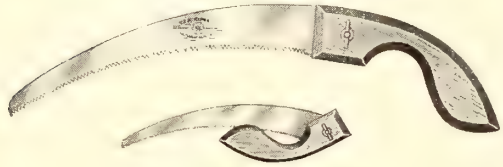
Pruning Saws

As per illustrations on this page, are made of the best materials and are absolutely dependable. Prices include postage.



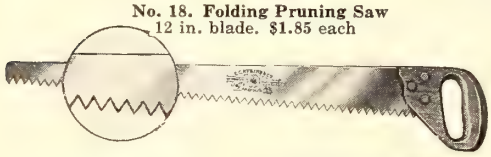
No. 113 Pruning Saw
Blade 14 in. $1.75 ea.

No. 16 Pruning Saw
Pole Pruner. 16 in. blade. $2.75 each



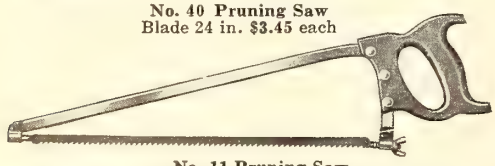
No. 18. Folding Pruning Saw
12 in. blade. $1.85 each

These saws are made of the finest saw steel. Stay sharp longer, hold their set and cut easy, fast and clean.



No. 17. 26 in. blade
$2.75 each, postpaid

No. 40 Pruning Saw
Blade 24 in. $3.45 each



No. 11 Pruning Saw
Blade 18 in., $2.45 each, extra blade, **30c** each

Importance of proper pruning cannot be over-estimated. To the Orchardist it means success instead of Failure.

NEW METHOD

An Outstanding Success in Plant Propagation Use

AUXILIN

THE MIRACLE ROOT GROWER
Now Available
—Real Roots From Cuttings—
Faster—Surer—Cheaper

1/6 oz., **50c.** Will treat up to 600 cuttings
½ oz., **$1.** Will treat up to 1,800 cuttings
3½ oz., **$6.** Will treat up to 12,000 cuttings
8 oz., **$12.** Will treat up to 30,000 cuttings

Difficult cuttings from plants, shrubs, trees root easily, quickly. See photograph of American Holly rooted in 6 weeks. You'll get more, larger and healthier roots. Less disease. You need no special skill or equipment. Complete with graduated phial and full directions. Add water only.

Build Your Soil

1938 Price Reductions

AGAIN MARKS LOWEST PRICE in NITRAGIN HISTORY

Only 50¢

Fresh Each Year—High Count

Per 1 BU. SIZE ALFALFA and CLOVER

NITRAGIN The Original Legume Inoculator

EST. in 1898 39 Years of Service

BUILD UP YOUR SOIL

Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders.

Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play safe!

INOCULATE WITH NITRAGIN

Nitragin is an approved, moist soil culture—tested and guaranteed—easy to apply—packed with Billions of fresh bacteria—the cheapest legume crop insurance money can buy. Direction on every can.

With New Low Prices in 1938, you can afford to inoculate all your legumes with Nitragin

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS

Size	Price
½ bu. ea.	$ .30
1 bu. ea.	.50
2½ bu. ea.	1.00

VETCH, AUSTRIAN PEAS CANADIAN PEAS, BEANS

½ bu. ea.	$ .25
1 bu. ea.	.40
*1⅔ bu. (100lb size) ea.	.60
5 bu. ea.	1.70
*12½ bu. ea.	4.00

*"100lb." size and 12½ bu. size packed only for Vetch and Peas

LESPEDEZA Unhulled or Hulled

Size	Price
1 bu. ea.	$ .30
2 bu. ea.	.50
5 bu. ea.	1.00

PEANUTS, SOY BEANS, COW PEAS, LIMA BEANS

1 bu. ea.	$ .30
2 bu. ea.	.50
5 bu. ea.	1.00
10 bu. ea.	1.60
*25 bu. ea.	3.00

*25 bu. size packed only for Soy Beans, Cow Peas, Peanuts

NITRAGIN GARDEN SIZE for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines.
Retail Price.....10c each.

NITRAGIN—Oldest and Most Widely Used Inoculator in America

FERTILIZERS – Soil Builders – for Lawn and Garden

Unless otherwise specified, prices on all Fertilizers are f.o.b. Salt Lake. If desired by mail add postage to order.

Adco (Artificial Manure)—Mixed with leaves, cuttings, vines, weeds, straw, cornstalk, etc. Adco converts them into rich, real manure, sanitary, odorless, and free from weeds. 7½-lb. pkg., **$1.00**; 25-lb. bag., **$2.50.**

Blood Meal—Concentrated fertilizer; 3 lbs., **25c**; 25 lbs., **$2.00**; 100 lbs., **$3.50.**

Bone Meal—A good fertilizer, should be forked in the soil in the Fall if possible. 10 lbs., **60c**; 25 lbs., **$1.00**; 50 lbs., **$1.50**; 100 lbs., **$2.50.**

Iron Sulphate—This is a very effective remedy for Chlorosis or "yellows" as it is sometimes called, in plants and shrubs. This condition may be corrected by the application to the soil about the plant of a small quantity of Iron Sulphate. It is very powdered. Price: lb., **15c**; 10 lbs., **$1.00**; 100 lbs., **$6.00**; 350 lb. bbl., **$17.50.**

Lime Hydrated—Used for correcting acid soils, improving the mechanical condition of the soil, for grass, farm crops, etc. Broadcast 10 lbs., 200 sq. ft. or 1 ton to the acre. 5 lbs., **25c**; 25 lbs., **65c**; 50 lbs., **$1.00.**

Sulphate of Potash—Price: 3 lbs., **25c**; 10 lbs., **60c**; 25 lbs., **$1.35**; 100 lbs., **$4.75.**

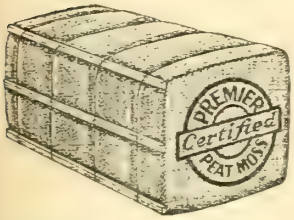
Nitrate of Soda—Same price as Sulphate of Ammonia.

Stim-U-Plant — An all-the-year fertilizer for garden and house plants. An odorless, highly concentrated plant-food in tablet form, with guaranteed chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. 30 tablets for **25c**; 100 for **75c**; 1000 for **$3.50.**

Sulphate of Ammonia—Apply 100 to 500 lbs. per acre. Use only after plants are above ground. If used in liquid form dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., **40c**; 10 lbs., **65c**; 25 lbs., **$1.25**; 100 lbs., **$3.00.**

Treble Super Phosphate — Containing 45% available phosphate, apply alone or in combination with other fertilizer. 100 lbs., **$3.00.**

Granulated Peat Moss



Valuable soil conditioner. Adds organic matter; conserves moisture and aerates. used for mixing in soil for pot plants, window boxes, lawn, flower or vegetable garden; Perennial Rose beds and Evergreens. Per bale, **$3.50**. Broken bale lots, 8 lbs., **50c**; 20 lbs., **$1.00**; half bale, **$2.00.**

Sheep Manure—Pulverized, a popular natural fertilizer. 25 lbs., **60c**; 100 lbs., **$1.00.**

Fertilizer Spreaders

New Lawnette No. 115

NEW LAWNETTE

A size for every need. Easy running, sturdy machines with a patented force-feed principle. Equipped with handle control and shut-off. All prices f.o.b. Salt Lake City.

No. 115—Wt., 16 lbs., 16 in. spread; 30 lb. cap.....**$7.50**

No. 15—Wt., 9 lbs., size 14 in. spread, cap. 15 lbs., ea.....**$3.25**

Newest, Quickest Way to Apply Plant Food to Your Lawn

Price, 85c
Postpaid, $1.00

Packed in a compact box—with full instructions.

It is so simple to operate that a child can run it. No wasting of fertilizer as it is efficient and does the fertilizing quickly.

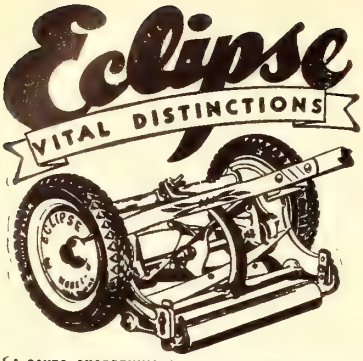
VIGORO

complete plant food

This Garden, like millions of others, is fed regularly with Vigoro, the complete plant food made by Swift. Vigoro contains all 11 of the elements plants need for proper nourishment. That's why they develop extensive roots as well as luxuriant foliage and blossoms.

We recommend Vigoro because we know that if used according to the simple directions included in every bag and package it will give you amazing results at very low cost. Get a supply of this complete, 11-element plant food this year and feed everything in your garden—lawns, flowers, shrubs, and trees!

100-lb. bag,	**$4.00**	25-lb. bag,	**$1.50**	5-lb. pkg.,	**45c**
50-lb. bag,	**2.50**	10-lb. pkg.,	**.85**	1-lb. pkg.,	**13c**



★ SAVES SHARPENING AND ★ ADJUSTING EXPENSE

Hudson Hill and Drill Seeder and Wheel Cultivator No. 203 is equipped for use as hill and drill seeder, or wheel hoe plow or cultivator. Changes from one to the other are made quickly and easily. Shipping wt., 50 lbs. Each, **$17.00.**

Hudson Garden Cultivator No. 228—Single wheel cultivator. Consists of a pair of hilling plows, pair of surface hoes, four cultivating teeth and a vineguard. Plows, hoes and teeth all of carbon steel. Shipping wt., 25 lbs. Each, **$7.35.**

Hudson No. 203

Hudson No. 228

These machines for the home lawn are unsurpassed in quality, durability, and the perfection of working parts.

(Prices all f.o.b. Salt Lake City)

Model	Size	Blades	Tires	Each
Eclipse L	16 in.	5	Semi-Pneumatic	**$20.00**
Eclipse L	16 in.	5	Pneumatic	**21.50**
Zephyr	16 in.	5	Pneumatic	**16.00**
Zephyr	16 in.	4	Semi-Pneumatic	**13.00**
Arlington	16 in.	5	Solid Rubber	**9.25**
Midwest	16 in.	4	Standard	**7.65**
Rio Grande	16 in.	5	Standard	**8.10**
Century	16 in.	4	Standard	**8.85**
Rocket	20 in.	..	Power Motor	**85.00**

Grass catchers furnished for any above at $1.35 ea. except the power motor.

No. 229—Exactly like "No. 228," except the hilling plows have been omitted. Shipping wt. 19 lbs. Ea., **$6.25.**

Hudson Single Wheel, Four-tooth Cultivator No. 219—For use between rows or as a surfacer for seed; can be converted into a seeder by securing additional parts. Weight 31 lbs. Each, **$8.00.**

Hudson Garden Plow No. 448 — Fitted with Double Pointed Shovel for wide or narrow work. Cloverleaf Sweep for surface cultivation and 5-tooth Cultivator with special plow steel teeth, malleable. Shipping wt., 19 lbs. Ea. **$4.60.**

Cyclone Seed Sower

A good large sower that meets the most exacting demands. Hangs by strap over shoulders of operator. Hopper-sack has 1½ bu. capacity. Broadcasts evenly all varieties of grain and grasses. Wt., 4 lbs.

Price—Each, **$2.50.** If by mail add 25c ex. for post.

Combination Fertilizer and Seed Sower

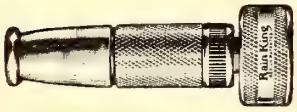
A quick efficient distributor of either fertilizer or seed. $3.75 each, postage, 25c extra.

PICKING BAG (Cyclone No. 1)

Avoid bruised fruit—use the "Picking Bag." Made of canvas, strongly reinforced. Most convenient for gathering fruit. Price, $1.90 each. Add 15c extra for postage.

Sowrite Seed Sower
Sows Seeds at a Touch

It scatters seeds individually and prevents crowding and choking of the seedlings when coming up. 50c postpaid.



No. N-1—RAIN KING CHROMIUM NOZZLE. Each, 70c.

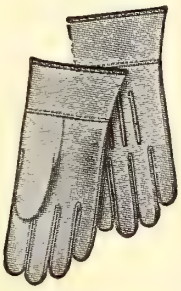
ELECTRIC JUNIOR GARDEN HOSE

Will not kink and will last for years. We can supply any desired length fitted with couplings.

BRAND	DESCRIPTION			Lengths 25 ft. Coupled	Lengths 50 ft. Coupled
Electric Jr.	2 braid	⅝ in.	Black	**$4.30**	**$8.10**
Electric Jr.	2 braid	¾ in.	Black	**4.70**	**8.90**
Electric Jr.	2 braid	¾ in.	Green	**5.05**	**9.60**
Standard	1 braid	⅝ in.	Red	**3.85**	**7.15**
Standard	1 braid	⅝ in.	Brown	**2.50**	**4.50**
Elec. Spray	3 braid	⅜ in.	Black	**25c** ft. postpaid	
Elec. Spray	2 braid	⅜ in.	Black	**20c** ft. postpaid	

Above prices are f.o.b. Salt Lake City except where noted. If by mail add extra for postage on 2 braid ⅝ in., 25 ft. lengths, wt. 9 lbs.; 50 ft. lengths, wt. 18 lbs. 2 braid ¾ in., 25 ft. lengths, wt. 11 lbs.; 50 ft. lengths, wt. 22 lbs. "Standard," 1 braid, 50 ft. lengths, wt. 15 lbs.

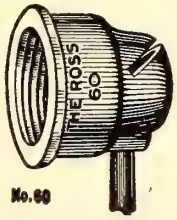
You'll Be Delighted With These Gloves



National Eezy Wear Garden Gloves

All-Leather
SOFT AS KID
EASY TO WEAR
Dirt-Proof - Durable Washable

Four sizes: **"small"** and **"medium"** for Women; **"medium"** and **"large"** for Men. Price **75c** a pair, postpaid. This is a real bargain to get an all-leather glove with these special qualities at such a low price.



ROSS STICK PIN SPRINKLER No. 60
Die cast of "Zamak" metal. Throws a spray in semi-circle. Each, **15c,** postpaid.

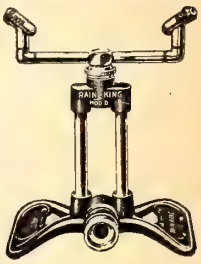
RAIN KING Model 'G'

New type home lawn sprinkler that throws every known kind of spray over circles 12 to 65 ft. Turns slow or fast on level ground, slopes, or in high winds. Can't stall. Throws more water and spreads it better. $4.45 each.

ROSS Twin SPRINKLER (With Stick Pin)
No. 35—Die cast of "Zamak" metal gives a fine rain-like spray over a large area. **30c,** postpaid.

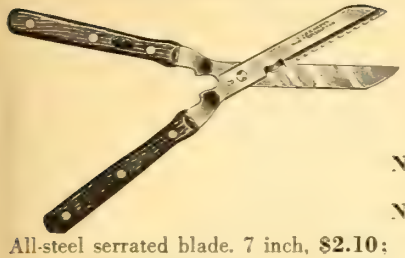
RAIN KING Model 'D'

The ideal sprinkler for 99 homes out of 100. Throws more water — farther. Built right for years of use. $3.10 each.



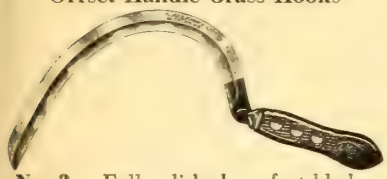
Whirling Shower—Similar to "Rain King." Lighter construction, **$1.00** each.

Trimsnip Hedge Shears



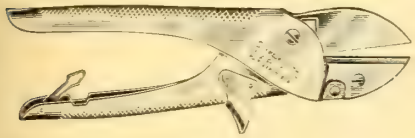
All-steel serrated blade. 7 inch, **$2.10**; 8 in., **$2.50**. Add 10c ea. for postage.

Offset Handle Grass Hooks



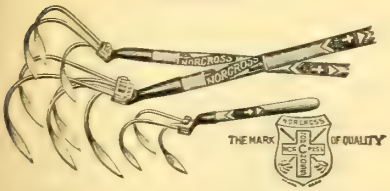
No. 3 — Full polished, perfect blades. Each, **65c**; postpaid, **70c**.

No. 35 — Full-polished wide blades. Rosewood handle. Each, **85c**; postpaid, **95c**.



Snap Cut Pruner — Very powerful — will cut the hardest wood.
No. 118—Small size, **$1.50** postpaid.
No. 119—Large size, **$2.00** postpaid.

"Norcross" Cultivator-Hoes and Weeders



Will cultivate closer to plants without injuring them than any other type of implement known.

Three Sizes and Prices	Each
5-prong, 4 ft. handle, wt. 3 lbs.	$1.25
3-prong, 4 ft. handle, wt. 2 lbs.	.90
"Midget," 9 in. handle, wt. 12 oz.	.60

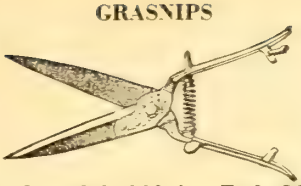
No. G07

Prices Not Prepaid—Each

No. G07—Garden Hoe (Steel)	$1.25
No. TE—Turf Edger (Steel)	1.10
No. B16—Garden Rake (Steel)	1.50
No. B14—Garden Rake (Steel)	1.35
No. OHL—Spading Fork (Steel)	1.75
No. P.O.L.D.—Spading Fork	1.25
No. A62—Spade (Steel)	1.75
No. L.D.R.—Dandelion Rake	1.10
No. 52—Shovel (Rd. Point)	2.00
Bamboo Lawn Rake (strong)	.25

Five Fingered Weeder, ea. **20c** pstpd.

GRASNIPS



No. 3—Polished blades. Each, **90c**; postpaid, **$1.00**.

No. 4—Natural finish. Each, **65c**; postpaid, **70c**.

PRUNING SHEARS

No. 149—Full polished blades. Ea., **$2.00**; postpaid, **$2.10**.

No. 1409—Green enameled. Each, **$1.25**; postpaid, **$1.35**.

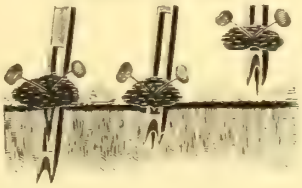
No. 179— All steel. ea. **$1.10** postpaid, **$1.20**.

No. 126—Ladies' Rose Pruner. Ea., **60c**; postpaid, **65c**.

GRASS SHEARS

Rubber grip, polished blade. Each, **$1.15**; postpaid, **$1.20**.

"OUT-YOU-KUM" WEED PULLER No. 35

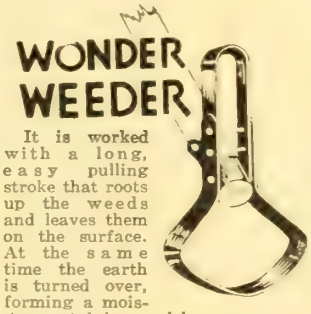


Handle is 3½ ft. long, making it easy to operate, Each, **75c**, postpaid.

DANDELION DIGGERS

No. 219— Heavy. Ea., **40c** postpaid, **45c**.

No. 0—Light., Each, **30c**; postpaid, **35c**.



It is worked with a long, easy pulling stroke that roots up the weeds and leaves them on the surface. At the same time the earth is turned over, forming a moisture retaining mulch.

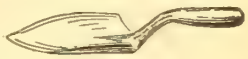
Each, **90c**; postpaid, **$1.10**.

Doo-Klip — The shear that takes all the wrist tire and finger-ache out of lawn trimming. It keeps the hand out of the dirt. Each, **$1.50**; postpaid, **$1.60**.

Snip-It — Similar to Doo-Klip, lighter materials. Each, **$1.00**; postpaid **$1.10**.

TROWELS

No. 7—One piece, all aluminum. Each, **70c**; postpaid, **75c**.



No. T-5 — Pressed steel. Each, **15c**; postpaid, **18c**.

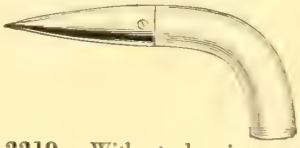
No. T-4 — Pressed steel Each, **15c**; postpaid, **18c**.

No. T-20 — Rolled steel. Each, **25c**; postpaid, **28c**.

SPADING FORK

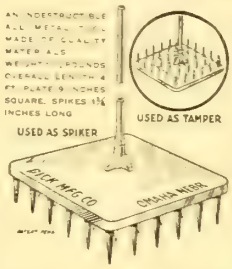
F-30 — 3 solid, flat tines. Ea., **50c**; postpaid, **55c**.

DIBBLE



No. 2219 — With steel point, wooden handle. Each, **60c**; postpaid, **65c**.

SPIKE TAMP



An indestructible, combined Perforator and Tamper made of malleable iron. Can be quickly converted from Spiker to Tamper and reverse by loosening one nut. Plates 9 inches long, tapering. Overall length, 4 ft. Weight, 13 lbs. **$4.50**.

WONDER WEED PULLER

A valuable tool for the care of lawns. Dandelions and all other weeds are quickly and easily removed from lawns without any damage to surrounding turf. The prong is small and is made the proper shape to remove weeds without harm or damage to the ground. Ea., **35c**; postpaid **40c**.

Harris Plant Bands

They are the only really Ready-to-Use bands on the market. There are no locks to put together, no tacks to drive, no folding of corners.

2B	Plant Bands, 2x2 in.	**$1.10** per 250;	**$3.00** per M
3B	Plant Bands, 3x3 in.	**1.50** per 250;	**4.65** per M
4B	Plant Bands, 4x4 in.	**1.90** per 250;	**5.70** per M

Bird's IMPROVED NEPONSET Flower Pots

Made of a tough, waterproof paper that retains moisture satisfactorily.

	Doz.	Per 100	Per 1000	Wt. of 1000 pots about
2½-in. pots	$ .15	$ .75	$ 5.50	17 lbs.
3 -in. pots	.18	.90	7.50	23 lbs.
4 -in. pots	.25	1.50	12.00	46 lbs.
5 -in. pots	.30	2.00	15.00	80 lbs.
6 -in. pots	.45	2.50	20.00	110 lbs.

Clay Flower Pots

Prices are f.o.b. our store. Packed for shipping add 20 per cent. Minimum packing charge 50 cents. While we take every precaution to pack pots so that they will arrive at destination safely we do not guarantee against breakage in transit and will not replace any pots that are broken on arrival. We advise against shipping by parcel post.

Size	Each	Per Doz.	Per 100
2½-inch Standard	$ .05	$ .45	$ 2.50
3 -inch Standard	.07	.50	3.00
4 -inch Standard and Bulb	.07	.60	4.00
5 -inch Standard and Bulb	.10	.85	6.00
6 -inch Standard and Bulb	.15	1.25	8.00
7 -inch Standard	.25	2.00	13.00
8 -inch Standard	.35	3.30	23.00
10 -inch Standard	.60	6.00	45.00
12 -inch Standard	1.00	11.00	------

If saucers are desired add 50% extra to above prices.

Wire Hanging Baskets

Made of heavy wire painted green and three supporting wires and a hook at top to hang it by.

	Each	Doz.
8-inch diameter	$ .35	$3.50
10-inch diameter	.40	4.00
12-inch diameter	.50	5.00
14-inch diameter	.60	6.00
16-inch diameter	.70	7.00

Florists' Moss

Suitable for use in lining hanging baskets and for packing perishable plants. ½ lb., **25c**; lb., **40c**; 5 lbs., **$1.15**, postpaid. Not prepaid in bales of about 65 lbs., **$4.50** each.

Raffia

Natural, in skeins weighing from 1½ to 2½ lbs.; excellent for tieing up plants, grafts, etc., in original skeins. Per lb., **45c**; less original skeins, per lb., **50c**.

Celo-O-Glass

At last an **unbreakable** material that is neither glass nor wire cloth, yet combines the transparency of glass with the toughness of metal. Put up in rolls 3 ft. wide up to 100 ft. long. Per running ft., **45c**; 10 ft., **$4.25**; 100 ft., **$40.00.**

Write for quantity prices

Glass Cloth or Suntex

Glass Cloth is a strong fabric treated by a patented process to make it transparent, weather-proof and water-proof. It costs much less than glass and for many purposes is superior. It comes in rolls 36 inches wide and any length. Yard, **30c**; 10 yards, **$2.50**; per roll of 100 yards, **$22.50.**

Grafting Wax

Excellent to apply to young trees and shrubs that have been barked. ¼ lb., **25c**; ½ lb., **40c**; lb., **75c.** Postage extra.

Pot and Tree Labels

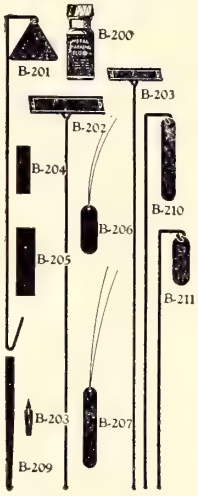
	Per 12	100	1000
Pot Labels, 4-in., plain, 1000 in box	$ .10	$.35	$2.50
Pot Labels, 6-in., plain, 1000 in box	.15	.50	3.00
Pot Labels, 10-in., plain, 500 in box	.25	1.00	8.00
Tree Labels, copper wired, plain	.10	.40	2.50

Plant Stakes

Green Bamboo Stakes—For supporting tall plants—

2 ft. long	12 for **10c**;	100 for **60c**;	250 for **$1.10**
3 ft. long	12 for **15c**;	100 for **65c**;	250 for **1.40**
3½ ft. long	12 for **20c**;	100 for **75c**;	250 for **1.75**
4 ft. long	12 for **25c**;	100 for **90c**;	250 for **2.00**
5 ft. long	12 for **35c**;	100 for **$1.35**;	250 for **3.00**
6 ft. long	12 for **45c**;	100 for **$1.80**;	250 for **4.00**

Dahlia Stakes—5 ft. x 1 inch x 1 inch, pointed, painted green. Each, **18c**; dozen, **$1.80**; per 100, **$13.50.**



Brandt's All-Metal Markers

Will not rust or corrode and when marked with the B-200 marking fluid, no amount of exposure can destroy the marking. All wire standards are approximately 18 inches in length.

Item	Price
B-200 each	25c
B-201, each	3½c
B-202, each	6c
B-203, each	5c
B-204, 5 for	5c
B-205, 4 for	5c
B-206, 3 for	5c
B-207, 2 for	5c
B-208, each	10c
B-209, each	10c
B-210, each	3½c
B-211, each	3½c

Sage Hi-Caps

Height 12 inches; diameter 10 inches, ample room for tall plants. Conveniently packed in cartons as follows:

Quan.	Weight	Price
*20	2 lbs.	$ .50
*50	4 lbs.	1.00
*250	15 lbs.	3.75
1000	48 lbs.	10.50
Aluminum setters, ea.		1.50

*Paper setter is included with all marked (*). All of prices are not prepaid. If by mail add extra for postage.

Sage Hi-Cap

Hotcaps

Not only protect plants, but make them grow hardier and faster. One man can "set" 3000 per day.

Prices are not postpaid. If by mail add extra for postage.

Quan.	Wt.	Price
*25	2 lbs.	$ .50
*100	5 lbs.	2.65
*250	9 lbs.	3.85

*In the 25 package is included additionally 1 paper setter; and in both the 100 and 250 pkgs. are included a light metal setter and steel tamper.

Quan.	Wt.	Price
1000	28 lbs.	$10.25
5000	140 lbs.	50.75

	Each
Steel Setter and Tamper	$1.50
Garden Setter alone	.50
Steel Tamper alone	.25

ASSORTMENT OF SPRAY PUMPS—FOR EVERY PURPOSE

All Sprayers are quoted f.o.b. Salt Lake City, unless otherwise noted.

New Hudson Perfection No. 210

For work requiring high pressure. Tank 7½x21 inches. Full open head. All seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets.

Pump of seamless brass tubing, 1¾x15½ inches. Fitted with 27 inches of discharging hose, 24 inch brass extension rod, and brass adjustable nozzle. Weight about 12 lbs.

No. 210-GF — Perfection. Galv. Tank, 4 gals., each **$7.75**

No. 210-BF—Perfection Copper Tank, 4 gallons, each **$12.00**

Hudson Leader

(Funnel Top)

Applies whitewash, cold water paints, insecticides, disinfectants. Tank holds 3½ gal. with 24-in. spray hose, 18-in. brass extension rod and nozzle. Wt., 10 lbs.

No. 192-G—Each ..$4.25

Hudson Thrifty

(Funnel Top)

For flower garden, truck garden and similar places. Tank 6½x17 inches. Holds 2¼ gallons. Double seamed and heavily soldered. Made of first quality galvanized sheets.

Fitted with 20 inches of discharge hose, 18 inch curved brass extension rod and brass disc type adjustable nozzle. Weight, about 7½ pounds.

No. 120-G—Thrifty. Galv. Tank, 2¼ gals., each **$4.00**

Armstrong Standard

Can be used with bucket, knapsack, tank or barrel for spraying orchards, gardens, vineyards, whitewashing, disinfecting chicken houses, killing vermin on stock. Made entirely of brass. Nothing to get out of order.

For pump and nozzle, price, **$3.75**; weight, 4 lbs.

KNAPSACK TANK—Capacity 4 gallons. Heavy galvanized material; makes a wonderful combination with Armstrong Standard Spray Pump. Wt., 14 lbs. Each **$4.00**

Combination Offer—1 Knapsack and 1 Armstrong Standard, (regular value, $7.75) **$7.00**

Insect-O-Gun

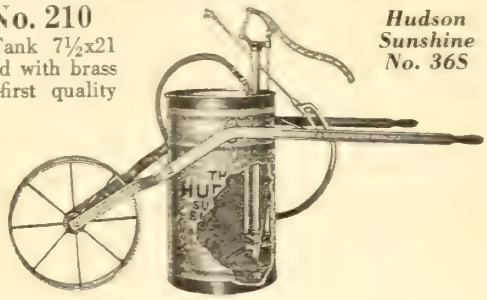
Eliminates hand pumping. Attach it to your garden hose. It is equipped with a pint Mason jar and can be used with any insecticide requiring water solution. No ajustments are necessary. The full gun holds sufficient insecticide to completely treat the average size garden.

Pint Jar Size (delivering 3 gallons spray), each **$3.75**

Quart Jar Size (delivering 6 gal. spray), each **$4.75**

Auto Pop Shut-off Nozzle

Brass, adjustable and made for use on all compressed air machines. Handles all solutions. Each, **$1.50.**



Hudson Sunshine No. 36S

Hudsons' New Sunshine No. 36S

General purpose orchard, field and whitewash sprayer. Galvanized tank capacity 12½ gallons. Discharge equipment 5 ft. ⅜ in., 5-ply hose, 2 foot extension rod and "Ideal" angle spray nozzle. Truck equipped with single wheel. Shipping weight 45 lbs. Price, **$16.00.**

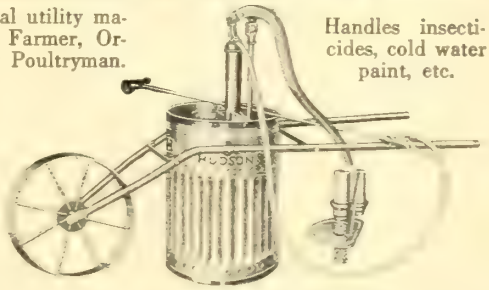
Hudson Barrel Pump No. 4SA

Handles whitewash, cold water paints, caustic mixtures, agricultural insecticides, etc. Pump cylinder seamless brass tubing, 1¾x7 in. Air chamber high carbon steel, 2x27 in., light, strong and sturdy. Tubular brass intake strainer provides strainer area 15 times that of ordinary type. Dasher agitator cleans it at each stroke, absolutely preventing clogging. Fitted with 6 ft. of discharge hose, 4 ft. iron extension rod and brass angle spray nozzle. Weight 33 lbs. Each, **$14.50.**

Hudson Ideal No. 34S

The ideal utility machine for Farmer, Orchardist & Poultryman.

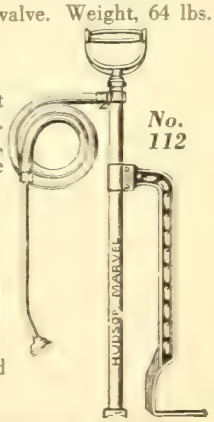
Handles insecticides, cold water paint, etc.



Equipped with No. 4SA and heavy galvanized tank holding 18 gallons. Wheelbarrow frame of reinforced steel tubing. Fitted with 6 ft. discharge hose and 4 ft. iron extension pipe, brass angle nozzle and shut-off valve. Weight, 64 lbs. Price each, **$27.00.**

Hudson Marvel No. 112

Ideal bucket pump, all brass except foot rest which is of malleable iron. Equipped with 3 ft. ⅜ in. spray hose, 12 in. brass extension and all purpose nozzle. Wt. 4 lbs. Each, **$3.10.**



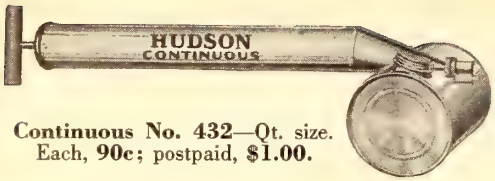
No. 112

Non-Clog Nozzle

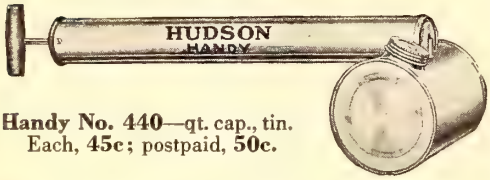
All brass with screen to prevent sediment from clogging spray disc. Equipped with fine, medium and large hole spray discs. Each. **75c.**

Bordeaux Whitewash Nozzle

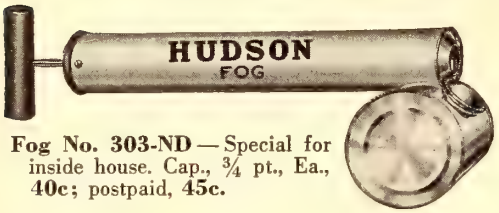
No. 71 — For spraying, whitewashing or cold water painting. Each, **75c.**



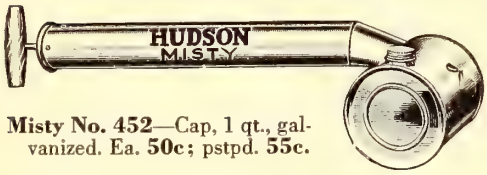
Continuous No. 432—Qt. size. Each, **90c**; postpaid, **$1.00.**



Handy No. 440—qt. cap., tin. Each, **45c**; postpaid, **50c.**

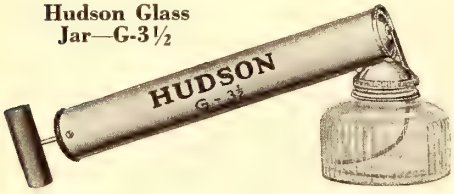


Fog No. 303-ND — Special for inside house. Cap., ¾ pt., Ea., **40c**; postpaid, **45c.**



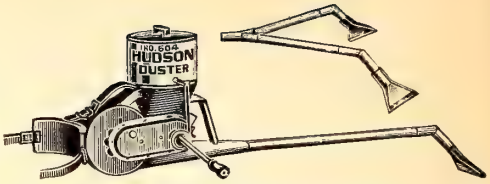
Misty No. 452—Cap, 1 qt., galvanized. Ea. **50c**; pstpd. **55c.**

Hudson Glass Jar—G-3½



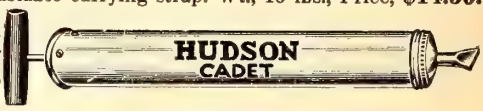
Capacity, 4½ oz. Each, **25c**; postpaid, **35c.**

Crank Duster No. 608

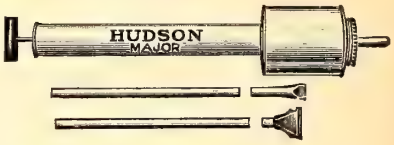


A most efficient machine, capacity of 10 to 15 lbs. of powder. Convenient arrangement for filling. Discharge equipment consists of four 15-inch tubes, 2 elbows, 1 wye, 2 nozzles, and an adjustable carrying strap. Wt., 16 lbs., Price, **$14.50.**

Cadet Duster No. 663 — Reservoir 1¾x5 in. Each, **50c**; pstpd., **55c.**



Major Duster No. 665— Reservoir 4x4½ inches. Each, **$1.10**; postpaid, **$1.20.**



Corporal Duster No. 651— Reservoir 1¾x3 inches. Each, **20c**; postpaid, **25c.**

Platz Grun Double Action Duster

Large powerful leather bellows. No gears to wear—easy to operate. Practically indestructible. Agitator is positive; regulator is accurate. Bellows being double insure a steady flow. The discharge pipe, with its adjustable spreader will deliver a cloud of dust 20 ft. in the air if desired, or underneath the leaves close to the ground. Net wt., 17 lbs. Capacity 20-30 lbs. Each, **$18.50.**

No. 28 — Rubber Sprinklers —Holds 8 oz. Red rubber with black, hard rubber nozzle. (See cut.) Ea., **85c,** postpaid.

GARDEN PEST KILLERS

On items not quoted at postpaid prices, see Zone Rates for amount to remit for postage.

All-Round Spray—"Acme All-Round Spray"—For controlling chewing and sucking insects, and blight and fungus diseases all in one application. ¼ lb. size, **35c**; lb., **80c.**

Ant-Kill Syrup is used with safe service cups which give protection to pets and children, yet kills Argentine and sweet-eating ants.

Prices—Cottage Set—3-oz. syrup, 5 cups, **60c** each; 3-oz. bottle, **25c** each; 2-oz. bottle, **20c** each; ½ pint, **50c**; pint, **75c**; Service Cups, **10c** each.

Ant Paste (Kellog's "Rattle Cap")—A very effective remedy for control of ants affording a quick, temporary relief. Bottle, **25c.**

Aphis Spray (Acme)—An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of sucking insects. 3 oz. collapsible tube, **35c**; 12 oz., **95c.**

Arsenate of Lead—Kills all leaf-eating insects on trees, shrubs, flower and vegetable plants. ½-lb. carton, **18c**; 1-lb. carton, **30c**; 4-lb. bag, **70c.** Write for quantity prices.

ATLACIDE
CHLORATE WEED KILLER

Dissolved and applied as a spray. Apply 2 lbs. per square rod of solidly infested area. Full instructions are on each package.

Prices not prepaid: 1-lb. sifter top can, **50c**; 3-lb. sifter top can, **$1.25**; 15-lb. drum, **$3.50**; 50-lb. drum, **$7.00**; 100-lb. drum, **$12.00.**

Bluestone (or Copper Sulphate)—Used in preparing home-made Bordeaux Mixture. 1 lb., **25c**; 5 lbs., **75c.**

"Black Leaf No. 40"—(40 per cent Nicotine)—In addition to its effectiveness in killing Garden Pests, "Black Leaf 40" is sure death to poultry lice and mites. Write for details. Prices—1 oz., **35c**; 5 ozs., **1.00**; lb., **$2.25**; 2 lbs., **$3.25**; 5 lbs., **$5.85**; 10 lbs., **$10.60.** 1 oz. makes 6 gallons; ½ lb., 40 to 60 gallons.

Bordo Mixture—For blight, rot, mildew, scab, anthraclose, and certain other fungous diseases. 1-lb. carton, **30c**; 4-lb. paper bag., **65c.**

Baite-M (Acme)—It kills slugs, snails, cut worms and kindred pests. Lb., **35c**; 3 lbs., **70c**; 15 lbs., **$2.75.**

Ceresan (for Seed Grains)—Prevent "smut" by treating all seed grains with Ceresan. Only 2 ounces needed per bushel of seed wheat, rye, sorghums or millets and 3 ounces for oats and barley. Lb., **70c**; 5 lbs., **$3.00**; 25 lbs., **$12.75.**

Copper Carbonate Dust— (Cupro-Jabonite—Copper Carbonate—18-20%)—Proved effective and available at a much less cost than the Pure Copper Carbonate. 5 lbs., **85c.** Write for quantity prices.

Cyanogas is used for the control of ants, grape-leaf hoppers, fleas, chinch bugs, grasshoppers in hatching beds, squash bugs and many other insect pests, as well as rats, gophers and other rodents. It is also used for the fumigation of greenhouses and bulbs.

"A" Dust—4 oz., **30c**; ½ lb., **45c**; 1 lb., **75c**; 5 lbs., **$2.50**; 25 lbs., **$9.00.** **"G" Dust** (for Greenhouses)—5 lbs., **$3.10**; 25 lbs., **$10.50.**

Dusting Sulphur — For control of blight, mildew and fungus diseases. Price—1 lb., **20c**; 5 lbs., **65c**; 10 lbs., **$1.10**; 100 lbs., **$7.50.** (Not a poison; mailable.)

Only those items marked "non-poisonous" are admitted to the mail. All others are forwarded by Express or Freight.

Evergreen Spray—Effective against most any plant pests. Kills only insects—harmless to man, livestock, birds, pets. Price—1 oz., **35c**; 6 ozs., **$1.00**; 16 ozs., **$2.00**; 1 gal., **$11.00.** (Not a poison; mailable.)

Flit (Liquid for Indoor Use)—Will not stain the finest fabrics and kills flies, mosquitoes, moths, bedbugs and roaches. ½ pint, **23c**; pint, **35c**; qt., **50c**; gal., **$1.60.**

Flit Powder—Non-poisonous powder convenient for sprinkling in cracks and crevices for the control of fleas, bedbugs and kindred indoor pests. Package, **35c**, postpaid.

Flit (Combination Package)—This excellent preparation is put up in handy duster packages for the control of red spiders, beetles, worms, certain mildews, rust, leaf spots and other fungus diseases. Always ready for instant use. Combined package, **45c**; postpaid, **50c.**

Kleenup (Free Emulsion)—The "Certain Death" to scale insects, Brown Mites and Apple Leaf Roller Eggs and controls Canker Rot, Twig Blight, and many other fungus diseases. 1 gallon can, **$1.00.** Shipping weight 11 lbs. 5-gallon can, **$3.00.** Write for price on quantities.

Garden Guard—Dust on plants from sifter top carton or through burlap sack. Not only a good insecticide, but also a fungicide. Non-poisonous—mailable. Prices—1 lb. sifter carton, **35c**; 4-lb. paper bag, **75c.**

Lime Sulphur—For dormant spraying in the fall or early spring against Scale, Peach Blight, Leaf Curl and Twig Borer, use 9 to 11 tablespoons to 1 gallon of water. For summer spraying against Scab, Soot and Blotch, Red Spider and Mites, use from 2½ to 3 level tablespoons to 1 gallon of water. 1-lb. can, **35c**; 5-lb. can, **$1.45**; 10-lb. can, **$2.35.** (Not a poison.)

Nicofume Tobacco Powder—Effective, convenient and economical for fumigating greenhouses. Not prepaid: Pressure Fumigator Tins, ½ lb., **45c**; 1 lb., **75c**; 1 case (12—1-lbs.), **$7.00**; 1 case (12—½-lbs.), **$4.20.**

Nicotine Poultry Delouser—A pint can will treat 300 to 400 running feet of perches or 450 to 600 chickens. Will also control plant lice on flowers and vegetables. Full directions on each package. 2 oz. tube, **35c**; pint, **$2.00**; quart, **$3.00**; gallon, **$8.50.**

Nico Dust No. 10—Most effective dusting powder, highly charged with Nicotine. Kills plant lice. 5 lbs., **$1.85**; 25 lbs., **$5.25**; 50 lbs., **$9.75**; 100 lbs., **$18.75.**

Paradow (For Peach Borer Control)—This is an unadulterated compound of Paradichlorbenzine for the control of Peach Borer. Fall application is more desirable but it can be attended to in the spring. Use 1 oz. per tree on those of 6 years or older. Full directions with each order. 1 lb. can, **60c**; 5 lbs., **$2.50.**

Paris Green—For potato bugs, use from ½ to ¾ of a level tablespoon to 1 gallon of water. Apply as a dust on cotton, using 1 part Paris Green, 1 part flour, 5 parts lime. On tobacco, use as a dust alone or mixed with Arsenate of Lead. ¼ lb. carton, **20c**; 1 lb. carton, **50c**; 5 lbs., **$2.20.**

Pentox—A new preparation for the control of morning glory, dandelion, thistle, cocklebur, and similar weed pests. In use it is diluted with water from one part to twenty to one part to one hundred, depending upon weeds to be eradicated. Full directions are on the container. ½ gallon bottle, **$2.25**; 4½-gallon drum, **$14.65** each. (Not mailable.)

Rat Lunches—Successful Rat exterminator, without danger to Dogs, Cats or Poultry. Packed in cellophane bags, 25 lunches for **50c**, postpaid.

Semesan provides effective control of various damping-off diseases. "Brown patch," etc. Price—2 oz., **35c**; lb., **$2.25**; 5 lbs., **$9.90**; 25 lbs., **$45.50.**

Semesan Jr. is used as a dust disinfectant to control the ear, root and stalk roots of corn. Increased yields from diseased seed varying amount up to 38%. Price—4 oz., **30c**; lb., **75c**; 5 lbs., **$3.25**; 25 lbs., **$14.00.**

Semesan Bel will prevent or control the common seed borne potato diseases. Also very effective in treatment of Gladioli and other bulbs. Price—4 oz., **45c**; lb., **$1.50**; 5 lbs., **$6.75**; 25 lbs., **$31.00.**

Sheps Cattle Spray—Kills Flies, Mosquitoes, Lice, etc., effectively. 8 oz. size, **60c**; 16 oz., **$1.00**; 32 oz., **$1.75.**

Sheps Plant Spray—Kills insects effectively. It is non-poisonous. Full directions on each package. (1 oz. makes gallon of spray.) ½ oz., **10c**; 1½ oz., **25c**, postpaid.

Skat-A-Mouse—An effective exterminator of mice. 1½-oz. glass jar, **25c**, postpaid. Larger sizes furnished on application.

Skat-A-Roach—A new type of powder which eliminates cockroaches, water bugs, ants, fleas and silver fish. 3-oz. can, **25c**, postpaid. Larger sizes furnished on application.

Skat-A-Rat—A death-dealing paste so attractive to rats that they seldom fail to eat it when it is used on bait. Very effective. 2 oz. jar, **25c**, postpaid. Larger sizes furnished on application.

Spray Soap (Fish Oil)—Very effective as a spreader for "Black Leaf 40," Nicofume, Liquid, etc. ½ lb., **20c**; lb., **30c**; 5 lbs., **$1.25.** (Not a poison.)

Tobacco Dust—Efficient in repelling many kinds of bugs and in keeping the foliage from Aphis and Lice. Price—lb., **15c**; 10 lbs., **$1.00**; 100 lbs., **$6.00.**

Tobacco Mulch—High grade ground tobacco stems containing natural plant foods and nicotine. Effective in deworming soil infestations. 25 lbs., **$1.50**; 100 lbs., **$5.00.**

Treheal—For sealing tree wounds. It sterilizes and forms a coating that will not crack or check regardless of temperature. Pt., **40c**; qt., **60c**; gal., **$1.50.** Weight, pt., **1½** lbs.; qt., 3 lbs.; gallon, 13 pounds. (Not a poison.)

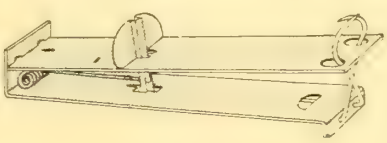
Volck (Nursery and Greenhouse)—The best remedy for mealy bug which has heretofore been beyond control. It is effective, also, against Mite, Thrips, Red Spider, Aphis, White Fly, Mildew and Scale insects. Pint, **50c**; pt., **75c**; gal., **$2.00.** Write for prices on larger sizes.

Volck (Garden)—This is a combination of Nursery Volck and Nicotine; controlling a wider range of insect pests. 3½ oz. bottle, **35c**; pt., **85c**; qt., **$1.25**; gal., **$3.00.**

Weed Killer (Adco)—Here's a new very remarkable weed killer for lawns. It is a powder that eradicates weeds and does not injure the lawn—in fact, it stimulates it to a more luxuriant growth. It will do more in one hour than a month of labor digging out weeds. (1 lb. covers 100 square feet.) Non-poisonous. If by mail, add postage. 3 lb. (sift top can), **95c**; 25-lb. bag, **$4.50.**

Aeroil Burner No. 99—This is a most effective weed burner and disinfecting torch. With its 2000° F. flame it is an effective agent for burning weeds, grasshoppers, crickets, and kindred farm pests. The tank holds 4 gallons. Coal-oil, gasoline or crude oil can be used. Price, **$20.00** each.

STAR POCKET GOPHER TRAP



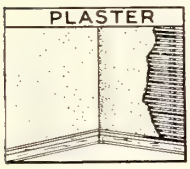
It seldom fails to deliver the pest. Rust-proof steel construction, 6 in. long, jaws 3 in.; wt. 6 ozs., **25c** each, postpaid.

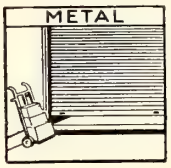
VALDURA "Heavy Duty" PAINTS

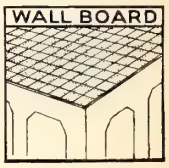
FOR HOME - - FARM - - AND INDUSTRY

Tough. durable paints to protect and beautify every interior and exterior surface. Valdura paints last longer—cost less per year-of-wear. They save you money by reducing your maintenance costs.

All prices are f.o.b. Salt Lake City. If by mail add extra for postage at zone rates. Shipping weights—gallon, 13 lbs.; quart, 3½ lbs.; pint, 1½ lbs.







Valdura Decorative Enamel

Quick Drying

Extremely durable. Smooth, high gloss that dries quickly without brush marks. Brushes easily. Unusually resistant to abrasion, stains, acids, boiling water, heat and cold. One coat covers up to 700 sq. ft. properly prepared surface per gallon.

Dairies and milk plants specify it because it stands repeated frosting and defrosting, and is extremely resistant to lactic acid.

16 Colors— White, Black and Clear

Write for Color Card

Price—gallon, $5.00; quart, $1.85; pint, $1.10

Prices for other sizes on request.

Valdura Floor Enamel

Heel-Proof — Scuff-Proof

Stands the hardest use. For floors of new or old wood, concrete, metal or linoleum—inside and out. Also used extensively for machinery, engines and decks. Quick drying, smooth, hard, highly washable.

It stands up under abrasion from dust, grit, dirt, sand and gravel, and the destructive effects of sun, rain, ice and snow. Use it on new or old wood, concrete, metal or linoleum, inside or out.

8 Colors and Clear — Write for Color Card

Price—gallon, $4.10; quart, $1.30 each

Prices for other sizes on request.

Valdura Enamelized Paint

Easy Brushing — Self-Leveling

Covers the old surface in one coat better than many paints do with two. Outlasts lead and oil paints two to one. Nice high gloss. Flows on easily —no brush marks. Covers up to 700 sq. ft. per gallon, one coat. Its Titanium dioxide and zinc oxide pigments have 2 to 9 times the hiding power of white lead. These, combined with Tung Oil, protect its brilliant lustre twice as long as ordinary paints and makes it washable even after years of service.

10 Colors, Black and White — Write for Color Card

Price—gallon, $4.05; quart, $1.55; pint, 85c each

Prices for other sizes on request.

Valdura Asphalt Aluminum Paint

Brilliant — Waterproof

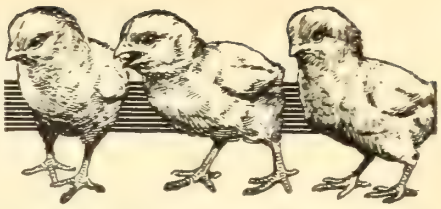
Absolute protection against weathering, water, sun rays, smoke, etc. The finest finish coat or primer for wood, metal or fabric. One coat average. Quick drying. Gallon covers approximately 700 sq. ft. smooth prepared surface—One coat.

Because of its Gilsonite Asphalt and Tung Oil vehicle, Valdura Aluminum affords absolute protection against water, salt spray, sun rays or smoke, and is extremely resistant to acid fumes.

Price—gallon, $5.50; quart, $2.00; pint, $1.20 each

Prices for other sizes on request.

P-W's BABY CHICKS POULTRY SUPPLIES



About Baby Chicks

Baby chicks are a great specialty with us. We recommend the raising of our day-old chicks as the most satisfactory way of establishing a new flock of poultry, or of renewing an old flock, for utility purposes.

We are agents of the leading hatcheries and can furnish most any quantity and breed. As prices fluctuate greatly from month to month, **kindly write for our Special List of Breeds and Prices**; which will be sent by return mail.

MAKOMB GIANT STOVE BROODERS

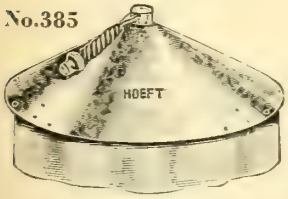
These are the most easily operated of all the coal brooders. They have a heavy massive base and ash pit and tapering one-piece barrel with heavy flues extending from the top to the bottom, increasing heat radiation and extracting more heat from the fuel. The stove construction is of gray cast iron throughout. It is peculiarly constructed with tapering barrels so that it will take care of the sticky tarry fuel as well as the coals. Removable Baffle Plate, Self Cleaning Cover, Two-Way Damper, Base Ventilators, as well as a most conveniently constructed canopy makes this stove the leading coal burner on the market today.

Number	Canopy Size	Actual Chick Capacity	Coal Capacity	Weight	Price Each
B7-1256	56 in.	600	52 lbs.	130 lbs.	**$23.90**
B7-1365	65 in.	800	77 lbs.	156 lbs.	**29.55**

Roof Flange Adjustable to care for any pitch of roof, made from heavy galvanized iron, rust-proof, furnished complete with stack 24 inches high and rain cap. Made for two sizes of pipe, 4-inch and 5-inch, which should be specified in ordering. Each, **$1.80.**

Brooder Pipe 5-in. diam. per length of 24 in., **25c**; 4-in. diam., per length of 24 in., **20c**; 4-in. elbows, each, **20c**; 5-in., each, **25c.**

No.385



Electric Brooder

No. 385—24 in. in diameter. Mounted on steel legs with complete canvas curtain, removable for cleaning. Regular porcelain screw socket for either 60 or 100 Watt bulb. Protected by perforated metal housing. Capacity, 75 day-old chicks. Weight, 7 lbs. Each, **$2.75.**

Electric Egg Candler No. 302 Price, **$1.30** each.

Spotlight Tester

A rapid and efficient egg candler. Each, **$2.00.**

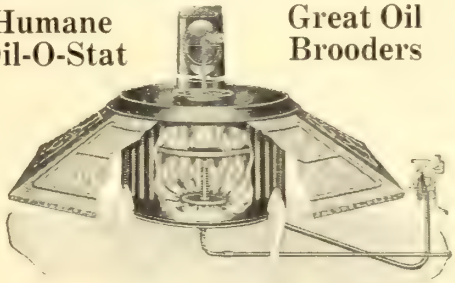
About Poultry Feeds and Remedies

We are General Agents for **Pratt Food Co.**, and the **Geo. H. Lee Co.**, two of the leading Remedy manufacturers in this country and are in an excellent position to give service to the Intermountain section. Write for these special Booklets which are mailed free on request.

"The Lee Way"—A Treatise on Poultry Disease and Treatment.

"Common Poultry Diseases and Their Treatment"—By Pratt Food Company.

Humane Oil-O-Stat Great Oil Brooders



Among all Coal and Fuel Oil Brooders, the Humane Oil-O-Stat alone can provide all chicks at the same time with comforting, protective temperatures and eliminate areas of destructively high temperatures which reduces fuel used by 40%, eliminating heat waste. Here are some of the advantages of these machines: Easy-Clean Attachment—Base Heat Deflector—Cast Iron Legs—Quick Accessibility to Burner—Safety Valve Overflow—Tilting Canopy—Quick Removable Inner Drum—Average fuel consumption less than 2 gallons of distillate or kerosene in 24 hours.

Number	Canopy Size	Day Old Chick Capacity	Actual Chick Capacity	Shipping Weight	Price Each
A7-1956	56 in.	1200	600	80 lbs.	**$22.35**
A7-1965	65 in.	1500	1000	83 lbs.	**23.50**

Biddy-Way Electric Heater

Designed for floor brooders. Galvanized metal construction, 60 watt heater with adjustable wire legs. 16x28 in. Shipping weight, 13 lbs. Each, **$4.85.**

Electric Immersion Heater

Will fit into trough of most 5 and 8 gallon founts as well as open vessels. Simply drop the heater in, hook it up to a 110 volt circuit and the heater holds the water at approximately 55 degrees thereafter.

M7-22 Weight 2 lbs. Price **$2.75**

Thermometers

	Pstpd., Each
No. 5873—Incubator, retested and certified	**$1.25**
No. 5776—Incubator-Brooder with legs	**.75**
No. 5792—Brooder	**.75**
No. 5794—Brooder	**.50**
No. 5440—Tin Scale—All Purpose	**.40**
No. 5151—Outdoor All-purpose	**.50**

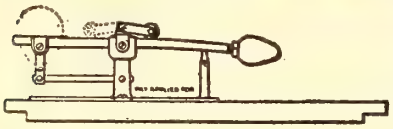
Double Unit Water Thermostats for Brooders and Incubators

No. 297—Double Unit Wafer. Size 3 in., wt. each 4 oz. Each **5c**; 2 for **65c.**

Caponizing Sets

To make a profit in poultry raising, all male birds should be made capons. Secure one of the following well known sets, all postpaid:

"Pilling-Farmer"	**$3.00**
Philadelphia	**3.00**
Landsdown No. 2	**4.50**
Cornell	**6.50**



Egg Scales Reliable

Grades eggs quickly, easily and exactly. Has a quick double shift, just a flip of the finger, and you can get all weights required with the one shift, thereby taking the place of two scales. Price, **$2.65** each. Postpaid, **$2.75.**

Paper Egg Boxes

Standard—3x4, dozen, **20c**; 100, **$1.15**; 250, **$2.25**; per 1000, **$7.50.** Weight, 2 lbs. per doz.
Standard—2x6, dozen, **25c**; 100, **$1.50**; 250, **$3.25**; per 1000, **$13.00.** Weight, 2 lbs. per doz.

Nest Eggs

Lime Nest Eggs—Unbreakable and natural in shape and color. Price, **5c** each; **40c** per dozen. Wt., 2 lbs. per dozen. Postage extra.
Porcelain—Best grade, strong and durable. Each **5c**; dozen, **35c.** Weight, ¼ lb. per dozen.

Lamps, Burners, Etc.

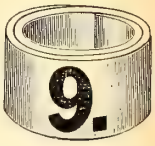
Lamp Bowls for No. 3 Burners, galvanized, ea.....**$ .80**
Lamp Burners, No. 3, brass; Sun Hinge, each..... **.70**
Burner Reducer, fits No. 3 bowl and No. 2 burner.. **.15**
Burner Enlarger, fits No. 2 bowl and No. 3 burner.. **.15**
Wicks, Common, for all sizes; each, **5c**; 6 for..... **.25**
Tin Chimney, for No. 2, **30c**; for No. 3 burners..... **.35**

Leg Bands

Single Coil Spiral Colored Bands—Made of celluloid in six different colors, black, red, green, yellow, cerise and dark blue; for every breed of poultry, pigeons and baby chicks. Please state breed when ordering.

Size	25	50	100	500	1000
No. 4—Day Old Chick	$ .15	$ .25	$ .45	$1.75	$3.00
No. 5—Pigeon	.15	.25	.45	1.85	3.20
No. 8—Mediterranean	.20	.30	.50	2.10	3.80
No. 9—Ex. Mediterranean	.20	.30	.55	2.25	4.00
No. 11—American	.25	.35	.60	2.40	4.40
No. 12—Asiatic	.25	.40	.75	3.00	5.50
No. 14—Turkey	.30	.55	1.00	4.00	7.50
No. 16—Turkey Tom	.40	.75	1.40	5.50	10.00

Flat Leg Bands



Bevel ended with spring clip pattern, giving band a neat jointless appearance, leaving nothing unprotected. Inside being smooth, the legband cannot hurt the bird. Five colors, blue, red, yellow, green and pink. Furnished in sets—1 to 25, 1 to 50 and 1 to 100.

Size	25	50	100	500	1000
No. 6—Pigeon	$ .50	$ .90	$1.60	$7.00	$13.50
No. 9—Mediterranian	.60	1.00	1.80	8.50	16.50
No. 11—American	.60	1.00	1.80	8.50	16.50
No. 12—Asiatic	.65	1.10	2.00	9.00	17.00

Adustable Leg Bands

Champion—Adjustable—Prices: 25 for **30c**; 50 for **60c**; 100 for **75c**, postpaid.
Colored Adjustable—In four colors: blue, red, yellow and green; numbered from 1 to 100. Price: 25 for **35c**; 50 for **60c**; 100 for **$1.15.**

Chicken Markers

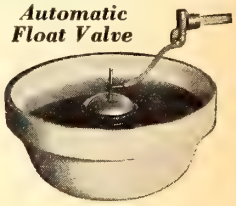
Chicken Markers—All postpaid.
Petty's Perfect Poultry Punch—Small hole; each, **25c.**
Moe's Ideal Poultry Punch—Nickel plated; each, **50c.**

Mason Jar Fount

Chick Founts

Number	Style and Cap	Material	Weight	Each	Dozen
No. 32	Star, Mason Jar	Tin	4 oz.	**$ .10**	**$1.00**
No. G-25	Round Mason Jar	Galvanized	4 oz.	**.10**	**1.00**
No. B-25	Round Mason Jar	Glass	8 oz.	**.15**	**1.50**
No. 01	(See cut) 5 qts.	Galvanized	2 lb.	**.75**	**8.00**
No. 02	(See cut), 2 gallons	Galvanized	3 lb.	**1.10**	**12.00**
No. 03	(See cut), 3 gallons	Galvanized	4 lb.	**1.30**	**14.00**

Automatic Float Valve



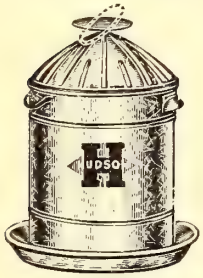
Automatic Float Valve

For regulating running water. Can be attached to any city water line, farm water tank, supplying fresh water automatically. **$1.00** ea.

Chick-Hen Fountain

Made of heavy galvanized iron, double tank construction, of large capacity for grown fowls. Equipped with float valve. Top surmounted with non-perchable disk. (See cut.)
No. L-5 Fountain—Cap., 5 gal.; wt., 10 lbs.; each.....**$4.50**
No. L-8 Fountain—Cap., 8 gal.; wt., 13 lbs.; each..... **5.60**

Snap-on Cupped Pan
Style 01, 02, 03



L-5 Water Fountain

Feeder Troughs

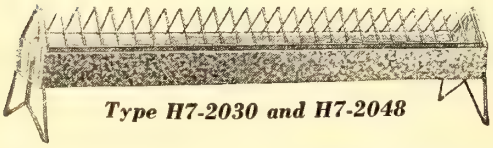
Feeding Troughs—Made from either galvanized or tin plate. Sliding top. Easy to clean.

	Each
No. 335—Length, 12 in. (see cut); wt., ¾ lb.	**15c**
No. 324—Length, 24 in.; 34 holes; wt., 1¾ lbs.	**35c**
No. 224—Length, 24 in.; 34 holes; wt., 1½ lbs.	**25c**
No. H7-310—Length, 10 in.; same style as 335	**15c**
No. R-212—12 in.; Reel feeder trough	**25c**
No. R-236—36 in.; Reel feeder trough	**55c**

Chick Feeder No. 335

Feeders for Broilers and Turkey Poults

Heavy galv. material equipped with non-perch grill. (See cut.)
H7-2030—30 in long; cap., 8.7 qts.; wt., 6 lbs.; each.....**$1.25**
H7-2048—48 in. long; cap., 13.8 qts.; wt., 7 lbs.; each..... **1.75**



Type H7-2030 and H7-2048

Long Boy Flock Feeders

Similar construction to H7-2030, heavier and much larger, equipped with stand 17 inches high.
H7-105—5 ft. long; cap., 48 qts.; wt., 13 lbs.; each.....**$5.15**
H7-108—8 ft., long; cap., 77 qts.; wt., 23 lbs.; each..... **7.65**

Birds and Supplies

CANARIES—St. Andreasburg Rollers—Our imported St. Andreasburg Rollers with their soft, pleasing, beautiful bell-notes, will surely become a real joy in any home. The prices of these wonderful songsters are from **$5.50** to **$10.00.** Some extra select at **$15.00** each. The colors of these birds range from pure yellow to a dark green. We supply females at **$2.00** to **$3.00** each.

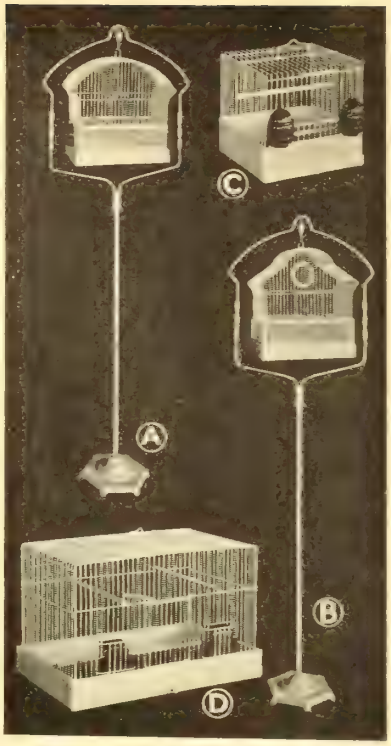
Warblers and Choppers—The song of these canaries is louder than the Roller, but beautiful in its variation. Many like them equally as well as the Rollers. The prices range from **$4.50** to **$7.50.** Extra select for training and breeding purposes at **$10.00.** Females at **$2.50.**

While we can supply birds the year through we cannot furnish them in full song during the Summer and Early Fall moulting seasons.

We have a large stock of birds, including: Bullfinches, Parrots, Macaws, Java Sparrows, Finches, Paroquettes or Love Birds, etc. Write for prices.

Send for Free Leaflet on Care of Birds

Our Song Birds Absolutely Guaranteed to Sing Satisfactorily



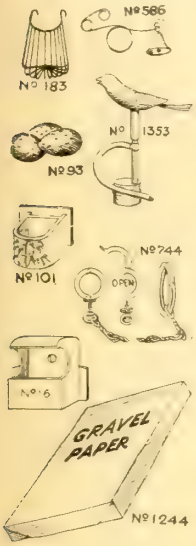
Bird Cages

The price range is all the way from **$1.50** to **$12.00** each. In case you wish to leave the selection with us, if you will kindly tell us the amount you wish to pay and the color desired, we will guarantee to please you.

Economy Combination Cage and Stand No. A (with outside cups). Cage is 13 inches long, 10 inches wide, 14 inches high, fully equipped with cups, swings and 4 perches. Stand is 66 inches high. Price Cage **$2.00**; Stand, **$2.00**. Combination offer, **$3.75.**

Morsong Combination Cage and Stand No. B (with inside cups. Both Cage and Stand same size as "Economy." Price, Cage, **$2.25**; Stand, **$2.25.** Combination offer, **$4.25.**

Both of the above are carried in Green, Blue, Red, Black, Bronze, Orchid, Silver and Orange—all trimmed with Gold. Also Ivory and Green.



Breeding Cages

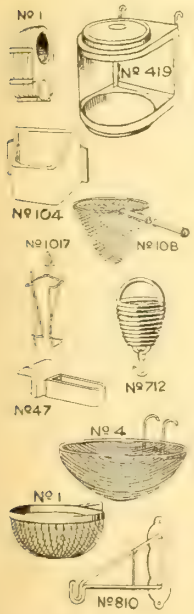
With Solid and Wire Partitions, and Metal Drawer. Complete with 3 glass cups, 6 perches and 2 nests.

No. 55—18x11 in., height 13 in. Each.....**$4.00**

Special Wood Cage, 20x15x15 in., Closed Back **3.50**

No. C—(see cut) Stock Cage 9x9x9 in. Each **1.50**

No. D—(see cut) Flight Cage, 16x10x10 in. Each **2.25**



	Each
No. 183—Bird Mangers (Hook on) for Lettuce, Nesting Hair, etc.	$ .15
No. 1353—Canary Songsters, Metal Bird Training Whistles	.20
No. 93—Canary Nest Eggs (Made of Porcelain) Doz. 20c	.02
No. 1244—Gravel Paper, 9x12 inches, 18 sheets in package pkg.	.25
No. 1—Closed Shell Cups, Rib Design, White	.10
No. 16—Canopy Top Cups (Medium) White	.10
No. 47—Oblong Treat Cups (Medium) White	.05
No. 101—Slotted Cups for Bamboo Slide Door Cages	.15
No. 104—Sloping Sides Cups, 3⅛ inch Back, Large	.15
No. 810—Cage Hooks (Nickle plated) 10 inch loose. No screws	.15
No. 419—All Celluloid Outside Bath, large (assorted colors)	.30
No. 712—Bird Cage Springs (12 coils) Assorted colors	.10
No. 10B—Bird Nets (10 inch) 18 inch handle	.35
No. 1017—Cuttle Bone Holder	.15
No. 1—Wire Nest (Swivel Type) 4 in.	.10
No. 4—Wire Nest (Hook on Type) 4 ½ inch	.20

Bird Foods and Remedies

Postpaid Prices

Bird Manna, in cakes ready to attach to edge, each	$ .15
Bird Bitters, Iron Tonic, per bottle	.25
Bird Salve, small size can	.25
Bird Cage Disinfectant	.25
Bird Biscuit	.10
Bird Ointment	.30
Canaradyne, wheezing and Asthma, per bottle	.25
Coloring Pepper	.25
French's Bird Seed and Biscuit, 10-oz. pkt., each	.25
French's Canary Exercise Balls	.25
Lice and Mite Powder, with guns	.25
Leg Bands for Birds, numbered, per doz.	.25
Mexican Salve, for sores, package	.25
Mite Powder, in bags	.20
Nestling Food, Spratt's, package	.30
Orange Color Food	.25
P.-W.'s Parrot Food, mix for parrots, 2-lb. pkg.	.45
Pollicrackers, spec. biscuit for parrots, 12-oz. can	.30
Song Restorer, valuable tonic	.25
Encyclopedia of Cage Birds (paper cover)	1.00
Know Your Birds (paper cover)	1.00

Bird Seed, Etc.

Not Prepaid, add postage if by mail

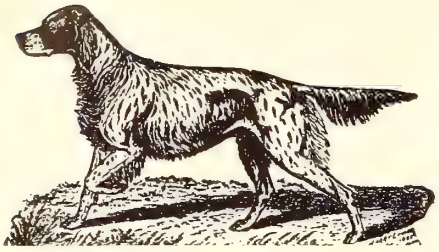
	Lb.
Canary Seed, recleaned, 2 lbs., 35c	$ .20
Cuttle Bone, 5c a piece, ¼ lb., 25c.	.85
Flax Seed, medicinal laxative, ½ lb., 10c	.15
Hemp Seed, recleaned, imported, 2 lbs. 25c	.15
Maw Seed (Poppy), recleaned, ¼ lb., 15c	.40
Millet Seed, large yellow, 2 lbs., 25c	.15
Oats, steel cut, special bird size, 2 lbs., 25c	.15
Rape Bird Seed, Imported, 2 lbs., 35c	.20
Sunflower Seed, 2 lbs., 25c	.15
Thistle Seed, ¼ lb., 20c	.60
Bird Sand, sterilized, 2 lbs., 15c	.10

P.-W.'s Mixed Bird Seed — Consisting of sweet recleaned canary, recleaned Millet Hulled Oats and the large Sweet Rape. Price, **20c** per lb.; 2 lbs. for **35c**; 3 lbs. for **50c.**

Cage Equipment

Perches, all lengths, plain wood; give size wanted, each	$ .15
Nesting Hair—Per pkg.	.15
Cage Spring — Double coil, brass, prevents cage swinging; each	.25
Bath Dishes, Porcelain—Oval shape, medium size; 2 for 25c; each	.15

Dog Supplies



Dog and Cat Foods

For Dogs, Cats, or any Carnivorous Animal

Put up in convenient sized cans all ready for use. Prices are all f. o. b. Salt Lake City. Send extra for postage if by mail. Shipping wt. 1¼ lbs. per can.

Ken-L Ration is a cooked, canned, meat product, ready to feed, containing a splendid balanced ration for any species of Dogs, Cats or Foxes. Price per can, **10c each; 1 case, 4 doz., $4.50.**

Pup-E-Ration—A well balanced food for puppies and small dogs. Each, **15c**; 3 for **40c**; per case (4 doz.), **$6.00.**

Kit-E-Ration—Specially prepared for kittens. A balanced ration. Each, **15c**; 8 for **$1.00**; per case (4 doz.), **$5.75.**

Dog Biscuits

For grown or large dogs, feed Dog Biscuits once or twice a day. Don't feed too much. Dogs are in best condition when not too fat. The biscuits can be fed dry or moist. Keep fresh water where the dog can drink at will and give plenty of exercise. If any food is left remove it.

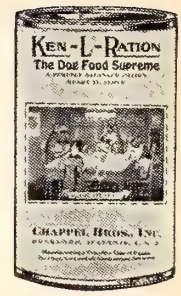
Price—(Bulk) 1 lb., **20c**; 2 lbs., **35c**; 3 lbs., **50c**; 10 lbs., **$1.30**, 25 lbs., **$3.00**; 50 lbs., **$5.50**; 100 lbs., **$10.00.**

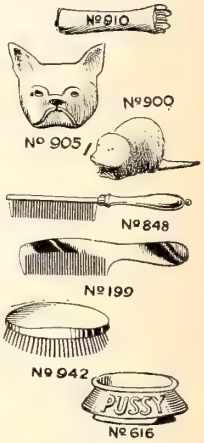
Puppy Foods

Puppy Biscuits Nut Bone—A perfect food for puppies when about two to three months old and continued until about six months old. (Bulk) 1 lb., **20c**; 2 lbs., **35c**; 5 lbs., **85c**; 10 lbs., **$1.60**; 25 lbs., **$3.50**; 50 lbs., **$5.75**; 100 lbs., **$10.50.**

Mange Remedy (Oily dark color) ..... $ .35
Distemperine, liquid (tablets) — For distemper ..... .60
Condition Pills with Pepsin ..... .60
Blood Purifying, Cooling Pills — For Eczema, etc. ..... .60
Laxative Pills—Keep the bowels right ..... .60
Worm Pills—For expulsion of worms ..... .60
Vermifuge—liquid—for worms ..... .60
Canker Lotion—Liquid (tablets) ..... .60
Puppy Tonic—Weak puppies, relieve colic ..... .60
Diarrhea Remedy—Liquid (tablets) ..... .50
Ceoline Dog Wash and Disinfectant—For fleas ..... .35
Kilflea—(Dog Soap) ..... .25
Skin Medicine—(Colorless) for skin diseases ..... .60
Cough Remedy—For coughs and colds ..... .60
Digestive Tablets—For all forms of indigestion ..... .60
Little Red Worm Bullets — For toy puppies ..... .60
Chorea Tablets ..... .60
Kilflea Powder—For dogs and cats, per can ..... .35
Tape Worm Expeller—For tapeworm ..... .60
Fit Remedy, liquid (tablets)—For fits and convulsions ..... .60
Barnes' Vita-Tone—Controls worms ..... .50
Spratts Catnip Mice ..... .10
Cat Nip Mice—Same size and shape as a mouse. A wholesome play toy for the cat. Each, postpaid ..... .20
Dog Collars—A very complete assortment of collars in all sizes and styles. Prices range from **25c** to **$4.00.**
Dog Harness—Large stock in all styles and sizes from **50c** to **$10.00.**
Dog Chains and Leads—Metal chain leads from **25c** to **$1.00.** Leather leads from **50c** to **$2.50.**
Dog Sweaters—In assorted sizes and colors and two-toned shades from **$1.50** to **$3.50.**

	Each
No. 900—Rubber Rats with Squeal	$ .10
No. 901—Solid Rubber Dog Bones, assorted	.10
No. 905—Rubber Dog Heads with Metal Squeal	.25
No. 616—Porcelain Pussy Dishes	.35
No. 848—Steel Combs with Wooden Handle	.50
No. 942—Wire Dog Brush, Groom style (medium)	.35
No. 512—Dog Carrying Basket, 18 in.	3.00
No. 517—Dog Sleeping Baskets, 20 in.	4.00





Gold Fish and Supplies

Goldfish

Fish must travel by express, Customers pay expressage. **No Goods C. O. D.**

Small Fish—1½ to 2 inches long. Each ..... $ .15
Medium Size—2 to 2½ inches long. Each ..... .20
Medium Large—3 inches long. Each ..... .25
Large Size—4 inches long. Each ..... .35
Fantails—According to size. Each **50c** to 1.00
Telescope—Japanese, bulging eyes, unusually black. Each, **75c** to 1.00
Small Fancy Turtles—In summer only. Each, **25c**; 5 for 1.00
Snails and Tadpoles—Are in stock at suitable seasons.
Tin Pails—For use when shipping fish, are sold at about cost. Qt., **10c**; 2 qts., **15c**; gal. ..... .25
Book—"The Acquarium," paper cover. Each ..... .25

Leaflet on Care of Goldfish Free With Order

Fish Foods

Prices Include Postage

Imported Rice Wafer—Carton ..... .10
Natural—Contains some ground shrimp. Carton ..... .10
Flakes—A cereal preparation. Carton ..... .10
Pulverized Shrimp—For feeding all kinds of fish, 2 oz. pkg., **15c**; 2 for ..... .25
Turtle Food—Per carton, **25c**; small carton ..... .15

Acquarium Supplies

(Prices Are Not Postpaid Unless Noted)

Fish Moss—Postpaid, per bunch ..... $ .15
Grottos—Similar to Castles; small 2½ inches high, each ..... .35
Castles—3 in. high; for ½-gal. globes, each ..... .40
Castles—4 inches high; for 1-gal. globes, each ..... .50
Castles—6 inches; for 3-gal globes, each ..... .65
Fancy Small Sea Shells—Assorted, per pkg. ..... .20
Floaters—Turtles, Frogs, Swans, Geese, each, 10c to ..... .50

Fish Globes

Your Selection Style No. 830, 835 or 845
Heavy Glass—(Not Prepaid)

1-quart size; each ..... $ .25
½-gallon size; each ..... .35
1-gallon size; each ..... .45
2-gallon size; each ..... .90

Acquariums

Acquariums—Metal Frame—Style No. 1028

Length	Width	Depth		
10 in.	6 in.	7 in	1¾ gal.	$1.50
12 in.	7 in.	7 in.	2¾ gal.	2.25
14 in.	9 in.	10 in.	5 gal.	3.85
19 in.	9 in.	10 in.	7½ gal.	5.25

(Shipped Freight or Express, not prepaid)

No. 4R — Gold Fish Net, 4 inch, 12 inch handle ..... $ .10
No. 6R—Gold Fish Net, 6 inch, 13 inch handle ..... .20

We Carry a Large Assortment of "Pet Stock" Supplies—Write if What You Wish Is Not Listed.

ALFALFA (LUCERNE) Wonder Crop of the West

Why Alfalfa Pays Best of All Crops

1. Alfalfa is easier to start than clover.
2. It withstands drought because of its long penetrating roots.
3. It is the most nutritious hay for livestock.
4. It makes dairying pay better.
5. It also makes good green feed for poultry.
6. It is the best of all soil builders.
7. It exterminates weeds by crowding them out.
8. Good alfalfa seed brings a good price.
9. It is unequalled for hog pastures.

Prices on Alfalfa and Clover Seeds are subject to market changes. Ask for quantity prices. Seamless bags extra, at cost. Inoculate all Clovers. (See page 78.)

See page 2 for quantity prices not prepaid.

Grimm Alfalfa This variety is especially recommended for shallow soils or those underlaid with hardpan. The claim made for it is that in addition to extreme hardiness it has spreading roots instead of a single taproot and that it makes underground creeping stems. Sow 10 to 15 lbs. per acre. We offer as follows:

N.B.—Certified seed cannot be delivered under seal in quantities less than 10 lbs. See page 2 for prices.

"Yellow Tag"—Certified Purity 98.5%. Lb., **75c**, postpaid.

"Blue Tag"—Certified seed, purity 99.25%. Price, **75c** per lb., postpaid.

Hardy Desert Alfalfa This splendid variety is the selection from the far famed Utah Dry Land type. It will live and thrive in the most trying arid situations where all others fail. Its roots pierce the soil until moisture is reached, even a depth of twenty to thirty feet has been traced in some dry localities. It produces even under adverse conditions but in favorable situations under irrigation it is a prodigious yielder. For dairy, poultry or stock feed it is unexcelled. Very desirable also as a rotate crop since it supplies the much-needed nitrogen and humus. Sow 10 to 15 lbs. per acre. Fancy grade: lb., **60c**; 10 lbs., **$5.50**, postpaid. See page 2 for quantity prices.

Clovers

Alsike Is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as for a hay crop by itself. It does not winter-kill. The use of Swedish Alsike Clover is increasing rapidly; cattle prefer it to other clovers. It is very fine for honey bees. Sow at the rate of six or eight pounds per acre; sown in mixtures, five or six pounds per acre is sufficient. Lb., **60c**; 10 lbs., **$5.50**, postpaid.

Medium Red **(Trifolium Pratense)**—Is a dependable, all-around variety for farmers and stockmen. It makes two crops each year. Sow either in the spring or fall at the rate of fifteen pounds to the acre. Lb., **65c**; 10 lbs., **$6.00**, postpaid.

SWEET CLOVER—White Blossom **(Melilotus Alba)**—Its value in the redemption of alkaline lands cannot be over-estimated. It grows in a variety of soils—heavy, light, wet or dry, almost anywhere, except in acid soil. Sow at the rate of 10 to 14 pounds per acre. Cover the seed very lightly. Lb., **30c**; 10 lbs., **$2.50**, postpaid.

Yellow Blossom **(Melilotus Officinalis)**—Same family as White Blossom Sweet Clover but it is not so prolific in growth and flowers are yellow instead of white. For bee pasture we believe it to be equally valuable. Lb., **30c**; 10 lbs., **$2.50**, postpaid.

See page 2 for quantity prices.

How to Handle Sweet Clover

Read what Mr. Schaerrer, a successful Utah farmer, says:

"Sweet Clover. A splendid feed, a wonderful fertilizer and soil builder. Second to none. In the early spring plant 10 to 12 pounds of clover seed per acre with seeder attached to grain drill planting both Sweet Clover seed and grain at same time. With 2 or 3 irrigations will insure a good crop of both grain and clover. When grain is ripe, cut the grain rather high leaving one foot of stubble. When grain is harvested irrigate clover once more and it will give you from four to six inches more of splendid feed first year. Then harvest as you would alfalfa hay, gaining one and one-half tons of splendid feed the first year.

"Sweet Clover does not winter kill the first year and the following year it makes a very rapid growth. By the middle of May the clover will be from 12 to 15 inches high, then plow under as a fertilizer. Roots are very soft and easily plowed. This year the roots die leaving a well fertilized soil for any crop. Potatoes and sugar beets double their yield following this method."

GRASS SEED — New and Special Merit

Reed's Canary Grass
Reproduced from U.S.D.A. Bureau of Plant Industry

Crested Wheat Grass
(Agropyron cristatum)

This wonderful ranch and range grass is the first in the spring to become green and the last to dry out in the fall, furnishing a range over a long season. As a hay crop it is very highly nutritious and palatable, stands well under grazing, and as a seed crop produces from 200 to 400 lbs. per acre. It has made a most remarkable showing under very dry, arid conditions, succeeding where many other varieties fail in a dry situation and cold temperatures.

For hay and pasture sow 10 pounds per acre. As a seed crop, sow in 6 inch drills or in rows 3 ft. apart; requires only 3 pounds of seed per acre and is the best method to use under dry conditions when only a small amount of seed is available. Lb., **85c**; 5 lbs., **$3.75**, postpaid. Write for quantity prices. (See cut, page 93.)

Western Wheat Grass
(Agropyron smithii)

This is a variety of great promise for the western arid regions. It is erect in growth and forms a firm solid turf even where moisture is very limited. It produces a uniform turf which makes it most suitable for fairways, roadside planting, and erosion control as well as an excellent range grass where rainfall is light. It supplies a long-felt need for a suitable sod-forming variety that will stand dry situations. Lb., **45c**; 10 lbs., **$4.00**, postpaid. Write for quantity prices.

Slender Wheat Grass
(Agropyron tenerum)

A great boon for the cattle and sheep men. It grows in very dry arid sections and produces wonderful forage for cattle and sheep. It is a bunch-forming variety, and therefore would be more adaptable to range than to meadows. An acre of Slender Wheat Grass will pasture more sheep than any other variety we know. Very adaptable for pasture in canyons or flats. Lb., **40c**; 10 lbs., **$4.00**, postpaid. Write for quantity prices.

Reed's Canary Grass
(Phalaris arundinacea)

This is a tall grass with flat, wide leaves about one-half inch in width and elongated spike-like panicles. Thrives in wet areas and boggy soils.

A yield of 6 to 10 tons per acre is not unusual.

Sow early in the spring before the weeds begin to grow. Seeding may also be done in August or October if it is difficult to get onto the land in the spring. Sow it at the rate of 5 to 6 pounds per acre broadcast and in drill, 2 to 3 pounds per acre in 16 to 18-inch rows. For hay, cut as soon as the head begins to appear. Two or three crops of hay and some fall pasture may be obtained by such a practice. Everyone with moist and boggy soils should give this excellent grass a trial. Lb., **60c**; 10 lbs., **$5.50**, postpaid. Write for quantity prices.

Western Alkali Grass

The seed is very fine and as it stools it should be sown very thin for a permanent crop. Seeding can be done from September 1 until spring; broadcast right on the snow and not after the snow is gone and land dries off and starts to crack. Use "Cyclone" seeder, sowing two pounds per acre for meadow or pasture. It is better to keep stock off in the spring, while plant roots are forming and the ground is soft. This grass will grow and produce a large crop, on either white or black alkali. It will make a fair crop the first year and a full crop the second year, and stand more summer drouth than any grass I have ever seen. The third year will be still better than the second. Price: lb., **$1.00**; 5 lbs., **$4.75**; 10 lbs., **$9.00**, postpaid.

Western Alkali Grass

GRASS SEED for Range, Meadow and Pasture

Our stocks are critically grown, of highest germination and purity. Prices fluctuate. Write for prices. Refer to page 2 for quantity prices.

Bromus Inermis **(Hungarian Brome Grass)**—Remarkable drouth resister, not injured by frost. Sow 20 to 30 lbs. per acre. Lb., **45c**; 10 lbs., **$4.00**, postpaid.

Orchard Grass Furnishes pasture three weeks before any other, and after close grazing a ten days' interval is sufficient for another growth. Makes a heavy sod, which remains for years. Sow from 20 to 25 lbs. per acre. Lb., **45c**; 10 lbs., **$4.00**, postpaid.

Kentucky Blue Grass Remains green from early spring until snow flies in the fall. It will do well on almost any land. Sow in fall or spring, 30 lbs. per acre. Meadow grade, lb., **40c**, postpaid. 10 lbs., **$3.50**, postpaid. (Lawn grades, see page 101.)

A Field of Sudan Grass

English or Perennial Rye Grass Produces an abundance of foliage. Thirty lbs. per acre spring or fall. Lb., **40c**; 10 lbs., **$3.50**, postpaid.

Meadow Fescue **(English Blue Grass)** — Excellent for hay and pasturage. Succeeds even in poor soil, roots penetrate deep, stand extremely dry weather. Sow in spring or fall at the rate of 30 pounds to the acre. Lb., **40c**; 10 lbs., **$3.50**, postpaid.

Timothy Of hay grasses Timothy leads all. Succeeds on clay or heavy loams, lowlands or in mountainous districts. Alone, sow 12 pounds to the acre, or with clover, 10 pounds Timothy and 6 pounds clover. Lb., **25c**; 10 lbs., **$1.75**, postpaid.

Crested Wheat Grass (See page 92)
Reproduced for U.S.D.A. Tech. Bul. 307

Tall Meadow Oat Grass Out-yields Timothy or Orchard Grass, and affords better grazing, becoming very popular. Sown alone, use 30 pounds to the acre, either spring or fall. Lb., **60c**; 10 lbs., **$5.50**, postpaid.

Red Top Reaches highest perfection in moist, rich soil. Sow 25 pounds per acre. Lb., **40c**; 10 lbs., **$3.50**, postpaid.

Sudan Grass Sudan is a tall annual grass, reaching to a height of from 7 to 9 feet when planted in rows and allowed to mature for a seed crop; broadcasted and cut "in the bloom" for hay, about four feet. It dies each year. Should not be planted until all danger of frost is past. Plant in rows, thirty-six inches apart, using about 2 pounds of seed; where irrigated, plant in rows eighteen inches apart, using from 10 to 12 pounds per acre. Price, lb., **25c**; 10 lbs., **$1.75**, postpaid.

Red or Chewings Fescue This grass spreads out, forming a plant one foot in diameter, making a solid, compact turf of a dark green color. It grows exceedingly well on soils of a sandy nature, and is now recognized as one of the leading grasses for putting greens. Price: lb., **75c**; 10 lbs., **$7.00**, postpaid.

P.-W.'s Grass and Clover Seed Mixtures

For Permanent Meadows, Pastures, Marginal and Range Lands

Our well-balanced mixtures are made up of a number of native and acclimated grasses and clovers, blended in such a way as to best suit the climatic and soil conditions found in our intermountain regions.

P.-W.'s Mixture No. 1 **For Meadows and Pastures**—Our well-balanced mixture for general use on average soils in the Western States. Sow 25 pounds per acre. Lb., **35c**; 10 lbs., **$3.00**, postpaid.

Morton's Formula Mixed (For Upland Pasture Under Irrigation) — A splendid combination of varieties adaptable to this situation. Sow 25 lbs., per acre. Lb., **35c**; 10 lbs., **$3.00**, postpaid.

If your soil does not come under any of the above classes, please write the particular character of your soil and we shall be pleased to name price of mixture best suited.

Refer to page 2 for quantity prices.

FARM SEED For Dairy Purpose

Giant Half-Sugar Mangel

BEETS for Stock Feed

CULTURE—Sow seed in drills 24 to 30 inches apart and thin to about nine inches in row. Requires 8 to 10 pounds of seed per acre.

One of the most profitable crops known to agriculture. Just think of it: **A yield of from 20 to 60 tons per acre and the feeding value, pound for pound, almost equal to grain**; conservatively figured, just the average yield, therefore, would be the equivalent to a 1,000 bushel yield of oats, as far as feed value is concerned.

P.-W.'s Giant Sludstrup Easily harvested. Crops as high as fifty tons to the acre are not unusual. Color of skin reddish-yellow above the ground and light rose tint underneath.

Giant Half-Sugar Mangel—This half-sugar beet supplies a food of very much higher nutritive value for feeding purposes, pound for pound, than sugar beet, and the yield is more than double, early harvested. Price (see below).

Imp. Mammoth Long Red Mangel The extra large, long roots are blood-red in color and very nutritious. Enormously productive, yielding, under favorable conditions, as high as 70 tons per acre. Price (see below).

Golden Tankard—Flesh yellow, differing from others; sheep prefer it; a heavy yielder. Price (see below).

Danish Red Giant Eckendorfer—Of cylindrical form growing above the surface; heavy cropper. Price (see below).

Klein Wanzleben—One of the best, not largest, but richest in saccharine.

PRICE—Any of the above varieties of Mangels and Sugar Beets. Pkt., **10c**; ¼ lb., **20c**; lb., **50c**; 10 lbs., **$4.00**, postpaid.

For quantity prices see page 1

FIELD CORN - - Ensilage and Grain

Sow in drills 3 feet apart, using 15 to 40 pounds of seed per acre. When less grain and more bulk is desired more seed may be planted to the acre, giving a greater amount of leaf and stalk but less ear corn.

Minnesota No. 13—Acclimated here, it is one of the heaviest producers. Grows seven to eight feet tall, bearing ears nine or ten inches long, with medium deep kernels averaging sixteen to twenty rows on the cob. Splendid for ensilage. Matures 90 to 100 days.

Pride of the North—A yellow dent, tall-growing kind, luxuriant foliage, and vigorous grower. Ripens early. Excellent for ensilage or grain. Matures 85-95 days.

P.-W.'s Improved Leaming — Ears and kernels somewhat larger than Minnesota 13. Very heavy foliage, making it especially good for ensilage. Produces more tonnage to the acre than any corn we know. Matures in from 90 to 100 days.

King of the Earlies—A yellow dent; very popular because of its earliness.

Silver King orWisconsin No. 7 — Best known white dent variety.

Northwestern Dent (Red)—A cross between a yellow dent and red flint. It is early and drought resistant. Matures in 75 to 90 days.

A Field of Ensilage Corn

Boone County White—This is an excellent White Dent variety, maturing in 100 days. It is a great favorite among growers. One of the best for either grain or ensilage.

Australian or Sanford White Flint—One of the earliest white flints, it bears large ears averaging twelve rows, ten to fourteen inches in length. Stalks are medium height. Produces well for both dry corn and fodder. Season about 75 days.

Any of the above varieties—lb., 20c; 10 lbs., $1.30, prepaid.
See page 2 for quantity prices.

For Profitable Crops—FARM SEED

A field of "Hegari," the Wonder Crop for the West. An acre yield is 12 tons of silage or 6 tons dry fodder or 2400 pounds of grain. Write for quantity prices.

Barley

Sow 60 to 90 pounds per acre; on dry land 40 to 50 pounds. **Prices quoted are not postpaid.**

The new heavy-yielding smooth-bearded Barley for malting purposes. Also a smut-resistant type.

Wisconsin Pedigree No. 38

It is produced on stiff straw and stands up well for harvesting. In moist soils, yields heavily; as high as 70 bushels per acre has been produced. It is in great demand by manufacturers of malt. 10 lbs., **$1.20,** postpaid. (See page 2.)

Trebi Barley—Very popular. Yields much heavier, larger kernels than most of the other varieties. 10 lbs., **$1.20,** postpaid. For quantity price see page 2.

Feterita

From 20 to 30 days earlier than Kaffir Corn, makes good fodder; in some instances made an excellent yield of grain without having received any rain from the day it was planted until it was harvested. 10 lbs., **$1.50,** postpaid.

Hegari

This is the most important feed produced in Arizona and excellent results are secured in Utah and surrounding states. It is used for ensilage, threshed grain, dry fodder, and frequently is pastured off. Not an unusual yield is twelve tons silage or 2400 lbs. threshed grain per acre. 10 lbs., **$1.25,** postpaid. (See above cut.)

Kaffir Corn

Is unsurpassed for dry alkali land, on which no better fodder and grain crop grows. 10 lbs., **$1.35,** postpaid.

Millet

Common Yellow (Hog)—A valuable fodder plant. Makes excellent hay. Sow 25 pounds to the acre. 10 lbs., **$1.35,** postpaid.

Oats

Swedish Select—Grain plump, white and very heavy, averaging 40 pounds per bushel. 10 lbs., **$1.20,** postpaid.

New Markton—A few days earlier and a heavier yielder by 13% than "Swedish Select." The kernel is yellowish in color; excellent feeding value. 10 lbs., **$1.30,** postpaid.

Peanuts

Spanish—This variety is the best suited for growing in the North, being earlier. 35 to 40 pounds of unshelled peanuts will plant an acre. Postpaid, lb., **35c;** 5 lbs., **$1.50.**

Rape

Dwarf Essex—It may be sown broadcast, either with other fall forage crops or by itself, using one to five pounds of seed per acre. 10 lbs., **$2.00,** postpaid.

Rye

Sow 60 to 80 pounds per acre; on dry land 30 to 40 pounds per acre.

Fall or Winter—A good crop for early fall or spring pasture. 10 lbs., **$1.20,** prepaid.

Spring Rye—For summer pasturage and grain crop. 10 lbs., **$1.25,** postpaid.

Sorgum

Early Amber—Furnishes a large yield of most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year. Broadcast for forage sow 60 pounds per acre. In drills, sow 10 pounds per acre. 10 lbs., **$2.00,** postpaid.

Sunflower

Russian Mammoth—Sow seed as soon as ground is fit for planting corn, in rows three to four feet apart and about one foot apart in row. Cultivate the same as corn. This variety will yield 1000 pounds or more of seed per acre. Lb., **25c;** 10 lbs., **$2.00,** postpaid.

Vetch

Spring—Valuable for both soiling and as a cover crop. Sow 60 to 75 pounds per acre. Lb., **25c;** 10 lbs., **$2.00,** postpaid.

Wheat

All Standard Varieties — (Bart, Federation, Marquis, Dicklow, etc.)—Sow 60 to 80 pounds per acre on irrigated land; 40 to 50 on dry land. 10 lbs., **$1.20,** postpaid.

Canada Field Peas

Very hardy, vigorous, thrifty, growing 5 to 6 feet, very productive. Can't be beat for all purposes. Wonderful for fattening sheep, hogs and cattle; valuable poultry feed. For early crop sow 30 to 40 pounds per acre; for late crop sow 60 to 80 pounds per acre. Inoculate. See page 78. Lb., **20c;** 10 lbs., **$1.50,** postpaid.

PRICES ON ALL FARM SEEDS FLUCTUATE GREATLY—

See page 2 for quantity prices.

Water Gardens-Hardy Water Lilies

If your yard is too small for a large pool, you can at least enjoy a miniature. An attractive pool can be made in a small tub which requires a space no larger than four by four feet.

Hardy lilies are equally at home in concrete pools, half barrels, or tubs; and with a little care to prevent actual freezing of the roots, their beauty and fragrance may be enjoyed year after year. Lack of experience will not interfere with results, as water lilies "just grow" when provided with sunlight, rich soil and warm, shallow water.

If wanted, ask for Free Cultural leaflets when ordering.

Hardy Water Lilies

NOTE—All Water Lilies and shallow water plants can be shipped from early Spring until August, but it is best to order early so they can get a good start, also that you may not be disappointed in your selection.

Attraction—The petals are Garnet red, with almost white sepals. One of the choicest of all the water lilies. Flowers unusually large, sometimes 8 inches. One of the longest blooming hardy lilies. **$1.75** each.

Chromatella (Yellow)—Perhaps the most popular of all. Sulphur yellow in color with broad curving petals. Blooms throughout the spring and summer months. Leaves are handsomely splotched with maroon. Vigorous, very hardy. **$1.00** each.

Comanche—A rich apricot changing later to a deep coppery bronze, to a glowing red in the depths of the flower. The best of the sunset colors, and very hardy. Charming. **$1.50** each.

Conqueror — Large flowers 8 inches in diameter. Color, Cherry red, deepening with age, stamens orange-yellow, sepals almost white. Continually in bloom during the spring and summer. One of the showiest. **$1.25** each.

Gloriossa — A truly remarkable red; satisfactory everywhere. Thrives under most extreme conditions. Blossoms delightfully fragrant and are often 6 to 7 inches across. One of the best. **$1.50** each.

Gonnere—Snowy white, averaging eighty petals to the flower, making a nearly full globe. The leaves are small and it does not require much room to grow, but gives an abundance of blooms. One of the very few double water lilies. **$2.00** each.

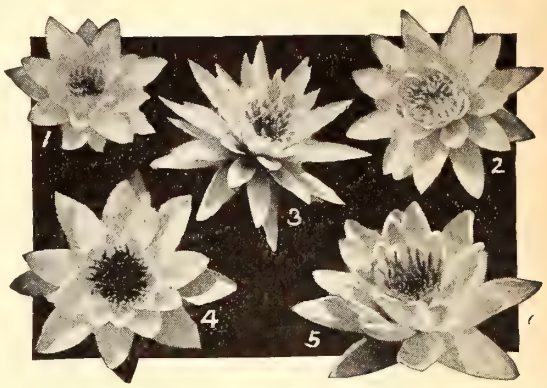
Marliac Pink—Pale, pink flowers of unusual size and abundantly borne throughout the entire season. One of the most popular pinks. A good strong grower, one of the best for the amateur. **$1.00** each.

Marliac White—Snowy white petals with bright yellow stamens. The fragrant blossoms are five to six inches in diameter. Sepals are tinted with pink. In bloom continually. **$1.00** each.

Rose Arey—Awarded the Silver Medal by the New York Horticultural Society. Undoubtedly one of the best of the Odorata section. A deep cerise pink sometimes reaching eight inches in diameter. Petals are of a starry, pointed form and very fragrant. **$1.25** each.

Sunrise—Free blooming, clear sulphur-yellow; largest of all, often measuring eleven inches across, and carrying the flower several inches above the water. The leaves are almost egg-shaped, with crinkled sides, deep green above, and red flecked with dark brown below. **$2.00** each.

Sacred Lotus (Hardy) — Immense flowers like gigantic roses 8 to 12 inches across, standing on stems one to three feet above the water. Set among the great shield-like leaves, is a never-to-be-forgotten sight. Require the same care as water lilies. Plants spread rapidly and should be confined in boxes or tubs. **$1.50** each.



Shallow Water Plants

Many interesting plants are found in this group, which are used both as marginal and as a pool decoration. They thrive in two to twelve inches of water and grow naturally about the margins of your pool or lake.

Arrow Head—Arrow-shaped leaves with small white flowers. Excellent for bog or shallow water. **25c** each.

Porcupine Grass — A hardy plant, with slim, graceful stalks, three to four feet high, variegated in color about every two inches from green to cream color, round like the quills of a porcupine. Good background. Something new. **25c** each.

Ribbon Grass (Variegated) — Splendid for use at the corners of your pool or along the walk. Leaves striped with white, very ornamental. **25c** each.

Floating Heart—Bright yellow, crepe paper like fringed five petalled flowers, size of a half-dollar. Leaves green blotched with maroon and floating on the water like a miniature lily. In bloom all summer, very hardy. **25c** each.

Parrot Feather — Green shoots trailing over the water, forms soft airy masses about the base of taller plants. One of the best for planting in fountain basins or along the rocks in pools. **25c** bunch.

Water Hawthorne — The leader among shallow water plants. The long, oval leaves lie flat on the water. White flower speckled with black, with fragrance like old English Lavender. Blooms all summer. Hardy. **50c** each.

Shell Plant—A beautiful floating shell-like plant, sending its slender roots down into the water. Spreads rapidly. Prefers a warm, shady situation. **20c** each.

Water Hyacinth—The delicate spikes of lavender flowers with peacock-like spots on the upper petals are most beautiful. The plants float on the water, but will produce more flowers when not allowed to drift about. **15c** each, 2 for **25c.**

P.-W.'s Rainbow Collections

Offer No. 96A

Consists of one plant each of ATTRACTION (red), COMMANCHE (bronze), CHROMATELLA (yellow), MARLIAC (pink), and MARLIAC (white). All prepaid **$5.00**
(Regular Value, $6.00)

Offer No. 96B

Consists of one each of CROMATELLA, MARLIAC (pink), and MARLIAC (white). All prepaid for **$2.25**
(Regular Value, $3.00)

Collection No. 96D

CONSISTS OF THE FOLLOWING:

1 Arrow Head	**2 Water Hyacinths**
1 Ribbon Grass	**1 Water Hawthorne**
1 Parrot Feather	**All prepaid** .....

$1.00

SCAVENGERS FOR POOLS

All aquariums and pools need scavengers—fish to feed upon the insects, snails to devour algae and green scum. In all well-balanced pools goldfish and snails should be kept.

Japanese Snails—They devour algae and green scum, and help to keep the water clear. They do not lay eggs, but bring forth the young fully developed. 2 for **25c.**

Paper Shell Snails—Medium size snails with shell characteristics of their name. Very prolific egg layers, and are very active scavengers. **15c** a pair, **60c** a dozen.

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Celeriac 12
Celery 12
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P.-W.'s GENEROUS PREMIUMS FOR EARLY ORDERS

We are offering the Free Premiums indicated below for our customers who will send in their orders early—**before March 15th.** By so doing it relieves our rush period because so many wait until they are actually ready to plant before ordering and generally all happen to come about the same time, making it very hard to give prompt service. Of course on perishable items of nursery stock, shipment will not be made until time to plant. Make your selection when you make up your order for doing us this good turn. These below apply on all amounts selected at regular catalog prices but do not apply on "Collection Offers" nor those priced at Quantity Rates on pages 1-3, inclusive.

For Your Choosing If Order Is Given by March 15th

FREE

If your order amounts to $4.00 to $7.50, you may select any one of the four free premiums below.

A 1 packet each Best for All Beet, Golden Colonel Corn, New York Lettuce, Hales Best No. 936 Cantaloupe, King of Denmark Spinach (value 45c).

B 1 packet each Double Harmony Marigold, Giant Imperial Larkspur Mixed, Giant Dahlia Flowered Zinnias Mixed (value 45c).

C 3 bulbs each of Commander Koehl and Yellow Perfection (value 48c). See page 47.

D 1 shrub each, size 18-24 in of Symphoricarpus Chenaulti and Spirea Van Houtte (value 65c). See page 59. This premium applies on Nursery Orders only so that it can be included.

FREE

If your order amounts to $8.00 to $12.00, you may select any one of the four free premiums below.

E All of the items included in Premiums A and B.

F P.-W.'s Prize Winning Gladiolus Collection Offer No. 47-A. (Reg. value $1.00.) See page 47.

G Collection of Flag Iris No. 44-A. (Reg. value $1.05.) See page 44.

H 1 each, size 18-24 in. Philadelphus Coronarius, Symphoricarpus Chenaulti and Spirea Van Houtte. (Reg. value $1.00.) This premium applies on nursery orders only so that extra packing and shipping expenses are unnecessary.

FREE

If your order amounts to $14.00 or more, you may select any one of the four premiums below.

J 1 Vegetable Seed Collection No. 15 (value $1.60—see page 15).

K 1 Flower Seed Collection No. 37-C (value $1.60—see page 37.)

L 1 Collection of Gladiolus No. 47-B (value $2.00—see page 47).

M 1 each, 2-3 ft. size Philadelphus Coronarius, Symphoricarpus Chenaulti, Honeysuckle Morrowi and Spirea Van Houtte. (Reg. value $1.85—see pages 58-59.) This premium applies on nursery orders only where no extra packing and shipping expense is necessary.

PLEASE NOTE—Premiums offered above apply on Early Orders Only. All are positively void after March 15th.

Suggestions About Ordering

The Order Sheet attached is for your convenience in sending in orders. Extras will be gladly furnished on request. **Money should always accompany order.** On small amounts we accept 2-cent postage stamps the same as cash. **Goods wanted C.O.D. must have at least 25 per cent** of the amount accompanying the order. **Patrons signing orders** are requested to use prefix, Mr., Mrs. or Miss. Married ladies please invariably use husband's initials.

Parcel Post Information

Most of the items in this catalog are prepaid, however, on those quoted f.o.b. Salt Lake City the following postal information will be helpful.

Zone	First lb.	Each lb. Additional	Zone	First lb.	Each lb. Additional
1st—Within 50 miles	8c	1-1/10c	5th—Within 600 to 1,000 miles	11c	5-3/10c
2nd—Within 50 to 150 miles	8c	1-1/10c	6th—Within 1,000 to 1,400 miles	12c	7c
3rd—Within 150 to 300 miles	9c	2c	7th—Within 1,400 to 1,800 miles	14c	9c
4th—Within 300 to 600 miles	10c	3-5/10c	8th—All over 1,800 miles	15c	11c

The Maximum Weight allowable in local and to the First, Second and Third zones is 70 pounds, and to all other zones is 50 pounds. The size of the parcel must not exceed 100 inches for combined length and girth.

Our Fall Bulb and Plant Catalog for Autumn 1938 Will Be Ready Next August

This catalog will be sent **free** without request to all who have given us orders within the last two years. To all others who are interested in receiving this book will you please send us your name and address? You may use the self-addressed envelope and order sheet in this book for that purpose should you not order anything this spring. A name of an interested friend or neighbor will be appreciated.

In the event you have no use for this Catalog No. 38 will you please hand it to some interested friend or neighbor? Thank you.

Sincerely yours for a better garden than ever,

PORTER-WALTON COMPANY
Salt Lake City, Utah

Seed Trial Grounds
and Nurseries
Centerville, Utah

ORDER SHEET

PORTER-WALTON CO.
Salt Lake City, Utah

(Do Not Write In Above Space)

Date..................................193....... *Order No*..............................

Name..
(Use Name of Head of Family. Very plain.)

Post Office.. *R.F.D.*......................

Street No... *Box*.........................

State...............................*County*...

Ship to...............................*State*...............................
Name of Express or Freight Office

Name of Railway..

Is there a freight agent at your shipping point?..................................
IF NOT PLEASE REMIT TO COVER CHARGES.

How shall we ship? Indicate by X	
MAIL	
EXPRESS	
FREIGHT	

AMOUNT ENCLOSED

P. O. Order $....................

Exp. Order....................

Draft....................

Cash....................

Stamps....................

Do Not Write Below

Insurance No....................

Filled by....................

Checked by....................

Shipped....................

B-L No....................

Warranty and Responsibility for Crop

What is stated in Catalog regarding this is always a condition of the sale of anything in the Seed and Nursery line.

Old Customers Who Have Changed Address—Fill In

My Former Post Office..

State..

V	QUANTITY	SEEDS, BULBS, SHRUBS, TREES AND SUNDRIES	PRICE	AMOUNT
	(Over)	Amount carried forward		

EXTRA ORDER SHEETS FREE—ASK FOR THEM

EXTRA ORDER SHEETS FREE—ASK FOR THEM

V	QUANTITY	SEEDS, BULBS, SHRUBS, TREES AND SUNDRIES	PRICE	AMOUNT	
		If by mail remit postage on all items not postpaid — Amount for Postage			
		Total Amount Sent			

FOR MY PREMIUM

I have Chosen the One Indicated by "X" Below as per Your Offer on Page 98 of Catalog.

(Please Note These Premium Offers are Void After March 15th.)

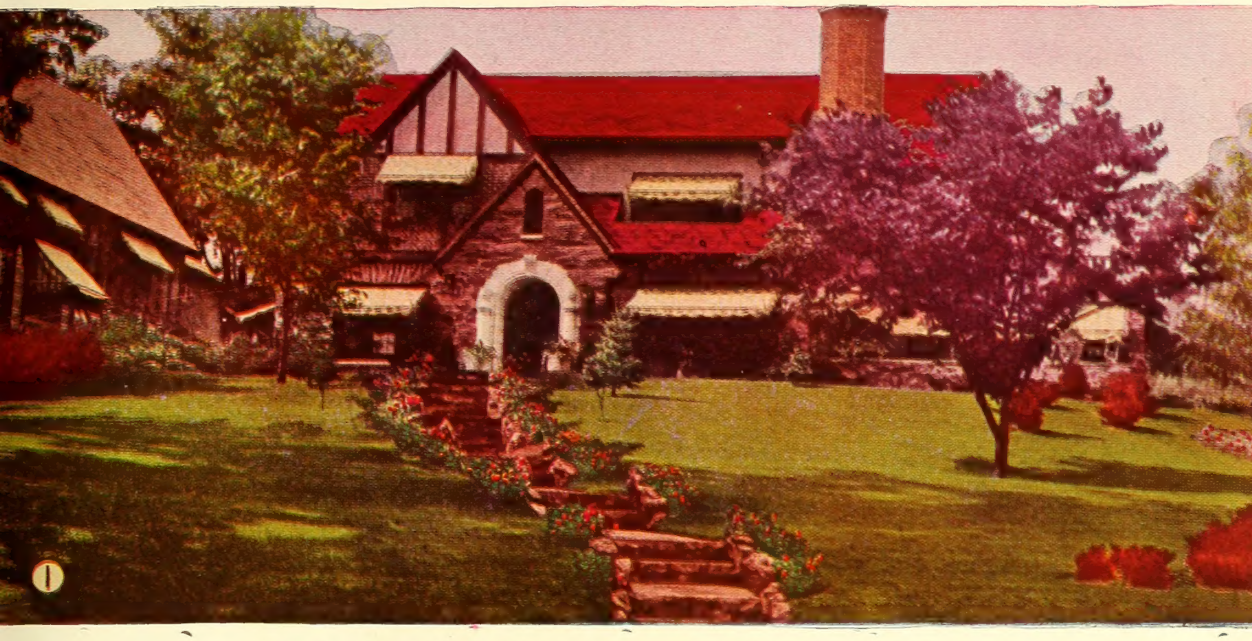
(If order is from $4.00 to $7.50 choose one in this column.)		(If order is from $8.00 to $12.00 choose one in this column.)		(If order is for over $14.00 choose one in this column.)	
——A	——C	——E	——G	——J	——L
——B	——D	——F	——H	——K	——M

The following persons, I think, will likely purchase something in your line this year and would appreciate your catalog:

NAMES	ADDRESSES

Please indicate below by X, the free information leaflets desired:

Annuals ( )	Evergreens ( )	House Plants ( )	Water Lilies ( )	Cauliflower ( )
Bulbs ( )	Nursery Stock ( )	Perennials ( )	Asparagus ( )	Lettuce ( )
Fertilizers ( )	Lawn Making ( )	Peonies ( )	Celery ( )	Rhubarb ( )
Flower Seeds ( )	Mushr'm Culture ( )	Roses ( )	Cabbage ( )	Tomatoes ( )
Cannas ( )		Rock Gardens ( )		



P.-W.'s Velvet Green Mixture Makes a Beautiful Green Sward

The lawn is the most important factor in the development of the home grounds. It furnishes the setting for the house and puts the finishing touch on an attractive home. Proper grass seed mixtures cannot be selected and compounded in a haphazard manner. It requires precise knowledge and experience to produce a formula that will meet the varying conditions of soil, situation and climate and produce throughout the entire season a beautiful green sward. Through years of experimentation we have developed Lawn Grass Mixtures which we can unhesitatingly recommend. They are composed of only plump, clean, vigorous seeds which are sure to produce satisfactory results.

P.-W.'s Leaflet on "How to Make and Care for a Lawn" Sent Free Upon Request—Write for a Copy

P.-W.'s Velvet Green Lawn Mixture

The best lawn seed experience can suggest or that money can buy. Produces a beautiful permanent lawn in four to six weeks. By properly choosing early, medium and late grasses a smooth, ever green lawn is assured from early spring to late autumn. In P.-W.'s Velvet Green Grass Seed are included only the very best varieties—pure, clean and free from foul seed. Sow at rate of 1 lb. to 200 square feet. Price: lb., **50c**; 3 lbs., **$1.40**, postpaid.

See page 2 for quantity prices

P.-W.'s Creeping Bent

This is the true Creeping Bent Grass, which we are able to offer to the trade this season. P.-W.'s Creeping Bent has been harvested under closest inspection. Especially recommended for Lawn and Golf Courses, for the reason that it makes an exceptionally fine turf that smothers out dandelions and other weeds. It is an ideal lawn grass, makes a very fine, green color, close sward and adapts itself readily to any soil.

Sow in Fall or Spring, 3 to 4 lbs. to 1,000 sq. ft. We offer the best grade. 1 lb., **$1.30**; 3 lbs., **$3.75**, postpaid.

See page 2 for quantity prices

P.-W.'s Special Bent Mixture

A Lawn Without Weeds

This splendid mixture is made up of grasses that will make a closely woven, tough turf, choking out weeds and producing a beautiful green sward. We especially recommend this to situations where trouble is had with Dandelions and other objectionable weeds. Lb., **75c**; 101 lbs., **$7.00**, prepaid.

P.-W.'s "GOLF LINKS" GRASS MIXTURE—Formula will be adapted to conditions. Correspondence invited.

P.-W.'s Shady Nook Mixture

Selected grasses adaptable for growing under trees and in shady places. Lb., **65c**; 3 lbs, **$1.75**, postpaid.

See page 2 for quantity prices

P.-W.'s Special Athletic Field Mixture

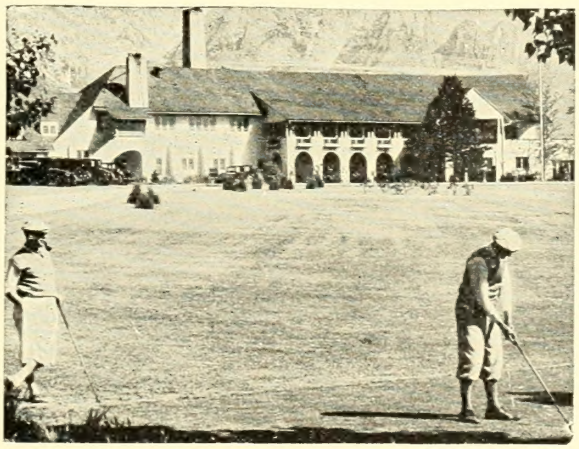
Composed of sturdy grasses that stand severe wear and tramping. 5 lbs., **$1.75**; 10 lbs., **$3.25**, postpaid.

Red Top Grass Fancy **recleaned solid seed**; in popularity for lawn use it is a close second to Kentucky Blue Grass. Lb., **45c**; 3 lbs., **$1.20**, postpaid.

Kentucky Blue Grass **Triple Cleaned.** The mainstay for lawn making; our stock is extra fancy recleaned, heavy seed. The purest and cleanest obtainable. Lb., **45c**; 3 lbs., **$1.20**, postpaid.

White Clover First class recleaned seed. Specially selected for lawn use. Lb., **65c**; 3 lbs., **$1.75**, postpaid.

See page 2 for quantity prices



Beautiful Lawns, Putting-Greens and Fair-Ways at Salt Lake Country Club, Where P.-W.'s Grass Seeds Have Been Used

FOR 34 YEARS DEPENDABLE MOUNTAIN GROWN

Seeds Shrubs Trees

FOR MARKET GARDENERS ★ FARMERS ★ HOME OWNERS

GOLDEN COLONEL See Page 14

NEW HYBRID SWEET CORN — Pkt., 15c; lb., 35c, postpaid

PORTER-WALTON CO.

SEED AND NURSERY SPECIALISTS

SALT LAKE CITY, UTAH